



MODEL

HTM-1550R
HTM-2050R

**HDTV/SDTV MULTI FORMAT
COLOR MONITOR**

SERVICE MANUAL

Ikegami

INFORMATION TO USER FOR FCC

Warning – This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause interference to radio communications.

It has been tested with a class A computing device and found to comply with the limits for a Class A computing device in accordance with the specifications in subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment.

Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference

SAFETY PRECAUTIONS

1. Comply with caution and safety related notes located on the shield case in the receiver.

2. WARNING

Any alteration should not be made in the design or circuitry of this receiver.

Any design alteration or additions may alter the safety characteristics of the receiver and potentially create a hazardous situation for the user.

Any design alteration or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.

3. CRT

The picture tube in this receiver employs integral implosion protection. Replace with a tube of the same type number for continued safety.

4. X-RADIATION AND HIGH VOLTAGE LIMITS

The primary source of potential X-radiation in solid-state receivers is the picture tube.

The picture tube is specially constructed to prohibit X-radiation emissions. For continued X-radiation protection, the replacement tube must be the same type as the original.

The shields and mounting hardware for picture tubes have an X-radiation protection function and must be properly in place.

High voltage must be checked each time any service is required that involves B+, Horizontal deflection or high voltage.

Where used, X-radiation protection circuits must be checked for proper operation each time the X-radiation protection circuit is serviced.

Refer to the warning label on the shield case in the receiver and the schematic in the manual and, where used, X-radiation protection circuits specifications.

High voltage is maintained within specified limits by the use of close tolerance safety related components/adjustments in the high voltage circuit. If high voltage exceeds specified limits, check each component specified on the schematic diagram and take necessary corrective action.

5. PRODUCT SAFETY NOTICE

Many electrical and mechanical parts are receiver sets have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessary be obtained by using replacement components rated for higher voltage, wattage, etc.

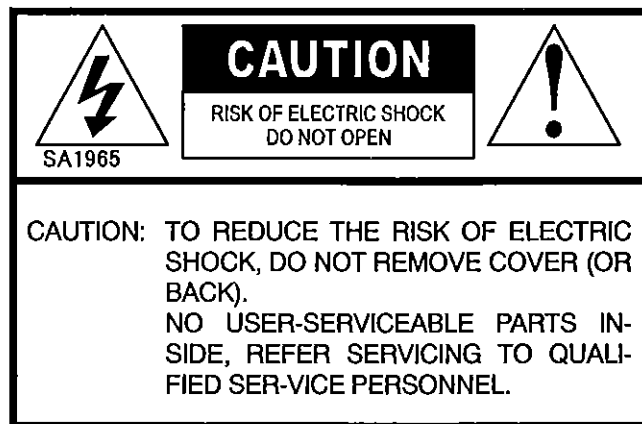
Replacement parts, which have these special safety characteristics, are identified in this manual.

Electrical components having such features are identified by (★) on the parts list and the schematic diagram in this manual.

The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list in this manual may create shock, fire, or other hazards.

Product Safety is continuously under review and new instructions are issued from time to time.

For the latest information always consult the current Ikegami Service Data. A subscription to, or additional copies of, Ikegami Service Data may be obtained at a nominal charge from NY-Ikegami.



The lightning flash with arrowhead within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.



The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the equipment.

WARNING: FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS (REFER TO SERVICE LITERATURE).

AVIS: POUR MAINTENIR LE DEGRE DE SECURITE DE L'APPAREIL NE REMPLACER LES COMPOSANTS DONT LE FONCTIONNEMENT EST CRITIQUE POUR LA SECURITE QUE PAR DES PIECES RECOMMANDEES PAR LE FABRICANT (CONSULTER LE GUIDE DE DEPANNAGE).

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR WATER.

WARNING: BE SURE TO READ THE OPERATION MANUAL. REFER THE OPERATION MANUAL ABOUT PART OF OPERATION.

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MAINTENANCE and ADJUSTMENT

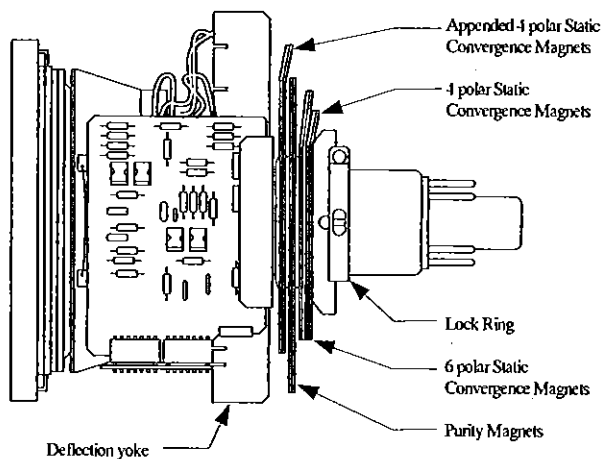
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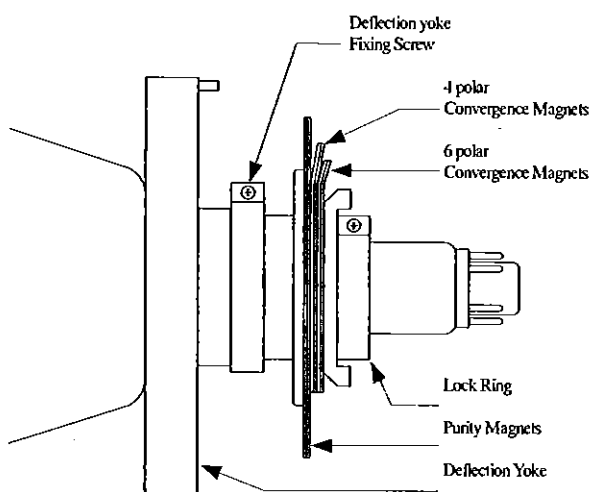
1. MAIN CHASSIS

(1) PURITY adjustment

The purity is adjusted to optimum at shipment. Normally, no adjustments are required. However perform adjustments if necessary.



HTM-1550R



HTM-2050R

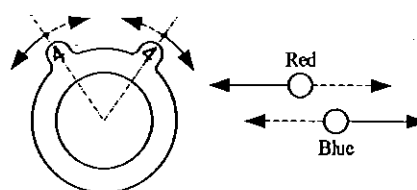
- ① Select the flat field using the **TEST** switch.
- ② Demagnetize the shadow mask using the **DEGAUSS** switch.
- ③ Set the screen to the green-only raster using the **SCREENS** switch.
- ④ Adjust the two purity magnets alternately, so that there are green vertical line at the center of the screen.
- ⑤ While watching the screen, slide the deflection yoke forward so that the screen is an even green color.
- ⑥ Repeat for red-only and blue-only.
- ⑦ Adjust the purity to optimum using **ROTATION**.

For details on adjustment procedure, refer to 5-5-(6) of the OPERATION MANUAL.

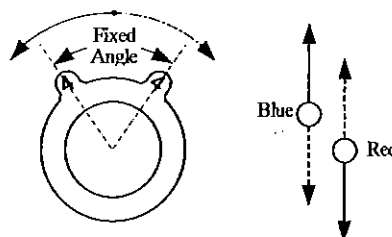
(2) CONVERGENCE adjustment

Prior to adjusting convergence, perform warming up for more than 30 minutes. Select the cross hatch using the **TEST** switch.

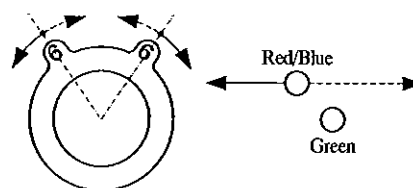
- ① Loosen the lock ring.
- ② Set to the red and blue screens using the **SCREENS** switch.
- ③ Observe the crossed part at the center of the screen. Adjust the angle of the two 4-polar magnets as shown in the figure below to adjust deviation of the red and blue vertical lines.
- ④ While keeping the angle at ③, rotate the two magnets together and adjust the deviation of the horizontal lines.



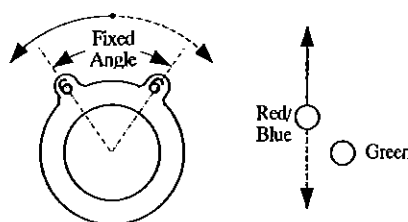
- ⑤ Set all **SCREENS** switches to **OFF** to set the white screen.



- ⑥ Adjust the angle of the two 6-polar magnets to adjust the deviation of the red and blue vertical lines, and green vertical lines.



- ⑦ While keeping the angle at ⑥, rotate the two magnets together and adjust the deviation of the horizontal lines.



- ⑧ Tighten the lock ring after completing of the center convergence.

(3) CRT replacement

The original replaceable CRT has a fixed deflection yoke.
This is no need to readjust the purity and convergence.

(a) For HTM-1550R

- ① Remove the four screws fixing the top cover, and remove the cover.
- ② Remove the eight screws fixing the right cover and left cover, and remove these covers.
- ③ Remove the anode cap of the CRT.
- ④ Remove the CRT SOCKET BOARD from the CRT.
- ⑤ Remove the deflection yoke connector (CN901) on the DEF BOARD.
- ⑥ Pull out the front panel on the front right side, disconnect the connector and take it out.
- ⑦ Disconnect the connector between FRONT LEFT PANEL and DEF BOARD.
- ⑧ Remove the four screws fixing the escutcheon, and remove the four screws on the insides on the left side and right side.
Remove the CRT together with the escutcheon.
Make sure that the neck of the CRT does not touch the main unit at this time.
- ⑨ Place a soft cloth below the escutcheon to prevent it from scratches.
Place the CRT on a stable surface with the escutcheon down.
- ⑩ Assemble in the reverse procedure of the above from ⑨ backwards to ①.

(b) For HTM-2050R

- ① Remove the four screws fixing the top cover, and remove the cover.
- ② Remove the eight screws fixing the right cover and left cover, and remove these covers.
- ③ Remove the anode cap of the CRT.
- ④ Remove the CRT SOCKET BOARD from the CRT.
- ⑤ Remove the deflection yoke connector (CN901) on the DEF BOARD.
- ⑥ Disconnect the connector at the top of the CRT (connected to the LED BOARD).
- ⑦ Disconnect the connector between FRONT LEFT PANEL and DEF BOARD, and remove FRONT PANEL.
- ⑧ Remove the four screws fixing the escutcheon, and remove the CRT together with the escutcheon.
Make sure that the neck of the CRT does not touch the main unit at this time.
- ⑨ Place a soft cloth below the escutcheon to prevent it from scratches.
Place the CRT on a stable surface with the escutcheon down.
- ⑩ Assemble in the reverse procedure of the above from ⑨ backwards to ①.

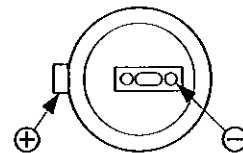
(c) Re-adjustment after replacing the CRT

- ① Adjusting the center of the screen
Refer to 5-5(7) of the OPERATION MANUAL.
- ② Adjusting the size of the screen
Refer to 5-5(9) of the OPERATION MANUAL.
- ③ Adjusting the focus
Refer to 5-5(5) of the OPERATION MANUAL.
- ④ Adjusting the white balance
Refer to 5-5(3) of the OPERATION MANUAL.
- ⑤ Adjusting the deflection linearity
Refer to 3-1(3) of the SERVICE MANUAL.
- ⑥ Adjusting the trapezoid distortion and side pin
Refer to 5-5(8) of the OPERATION MANUAL.
- ⑦ Adjusting the screen
Refer to 3-1(3) of the SERVICE MANUAL.

(4) BATTERY replacement

Before replacing the battery, note down the preset data.
(Write them down at "Memo" on the last page of the OPERATION MANUAL.)

- ① Set the **POWER** switch to ON, wait for some time, and set it to OFF.
(This charges the backup capacitor.)
- ② Remove the MPU BOARD from the leftmost slot on the rear, and replace the battery.
This setting is held it exchange is able to complete within about four minutes after it turns OFF the **POWER** switch.
- ③ Insert the MPU BOARD back into its slot.
Set the **POWER** switch to ON, and check that the screen is normal.

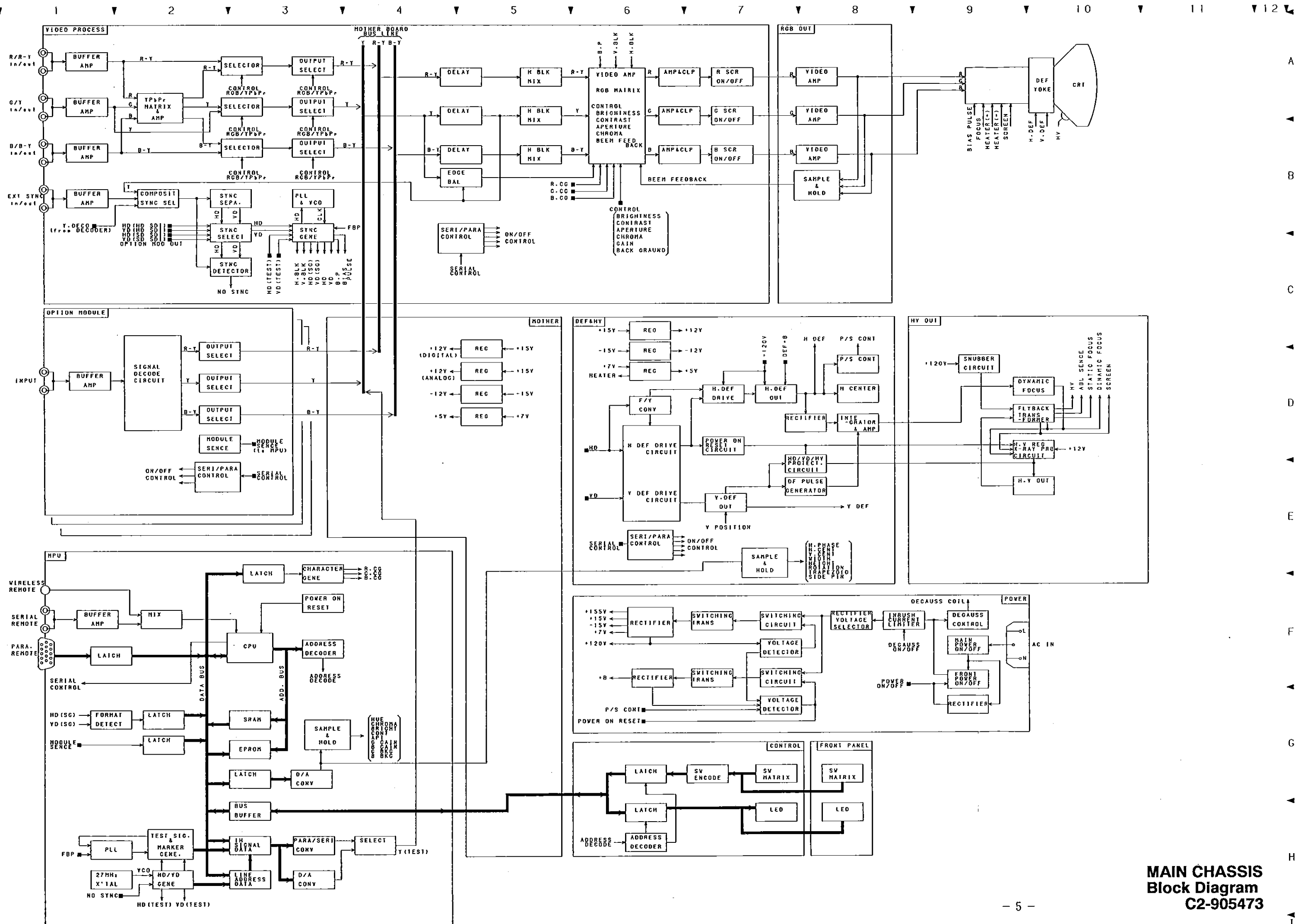


CAUTION

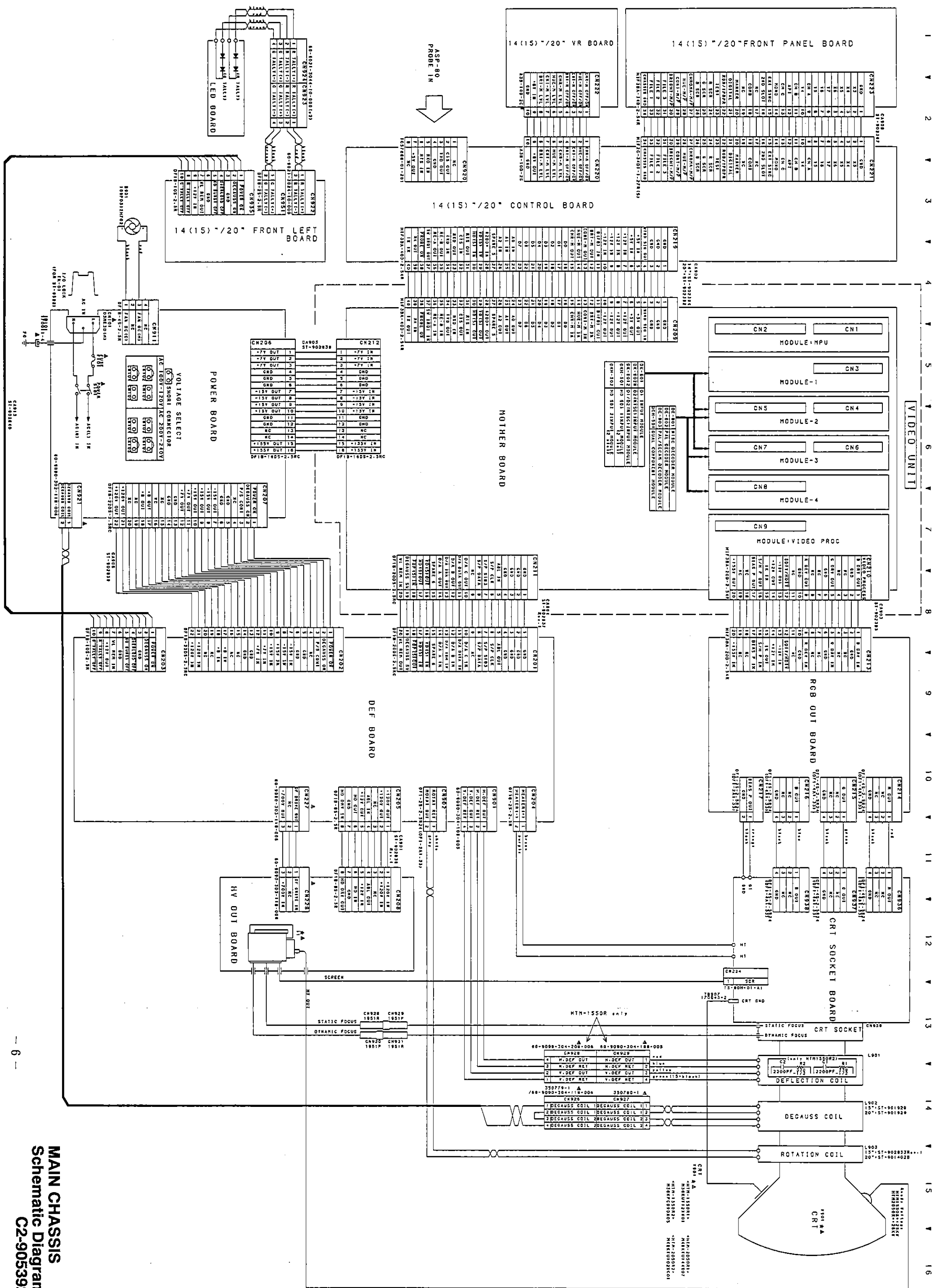
Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by manufacture.

Dispose of used batteries according to the manufacture's instructions.



MAIN CHASSIS
Block Diagram
C2-905473



2. VIDEO SYSTEM

2-1 MOTHER BOARD

(1) Outline

This board function as interface for signal and control line between various boards.

(2) Adjustment procedure

Unless specified, the input signal should be the HDTV color bar (100%) / SDTV color bar (75%).

(a) VR1: +12V ADJ

① Adjust the DC voltage at TP1 to $+12 \pm 0.01V$.

(b) VR2: +5V ADJ

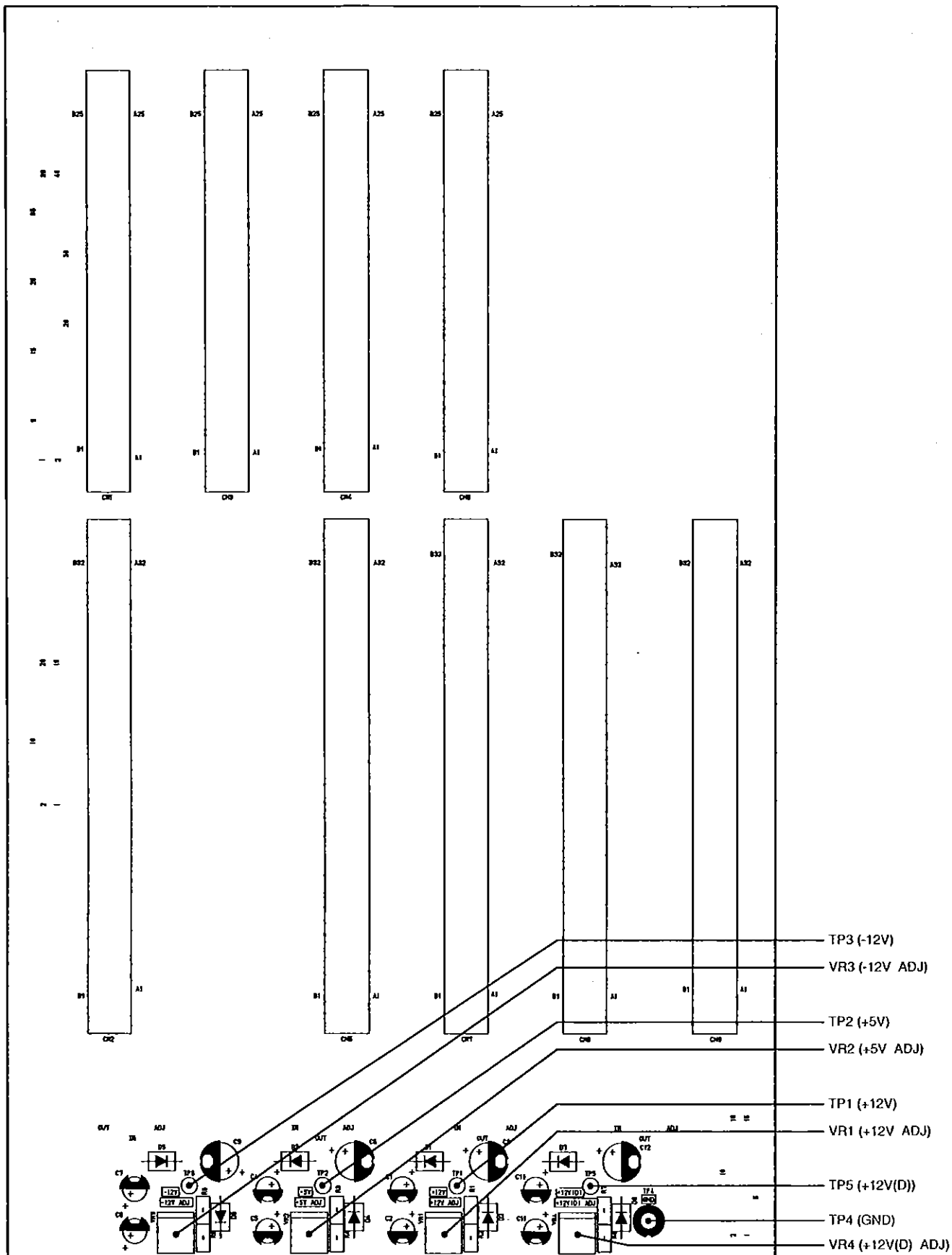
① Adjust the DC voltage at TP2 to $+5 \pm 0.01V$.

(c) VR3: -12V ADJ

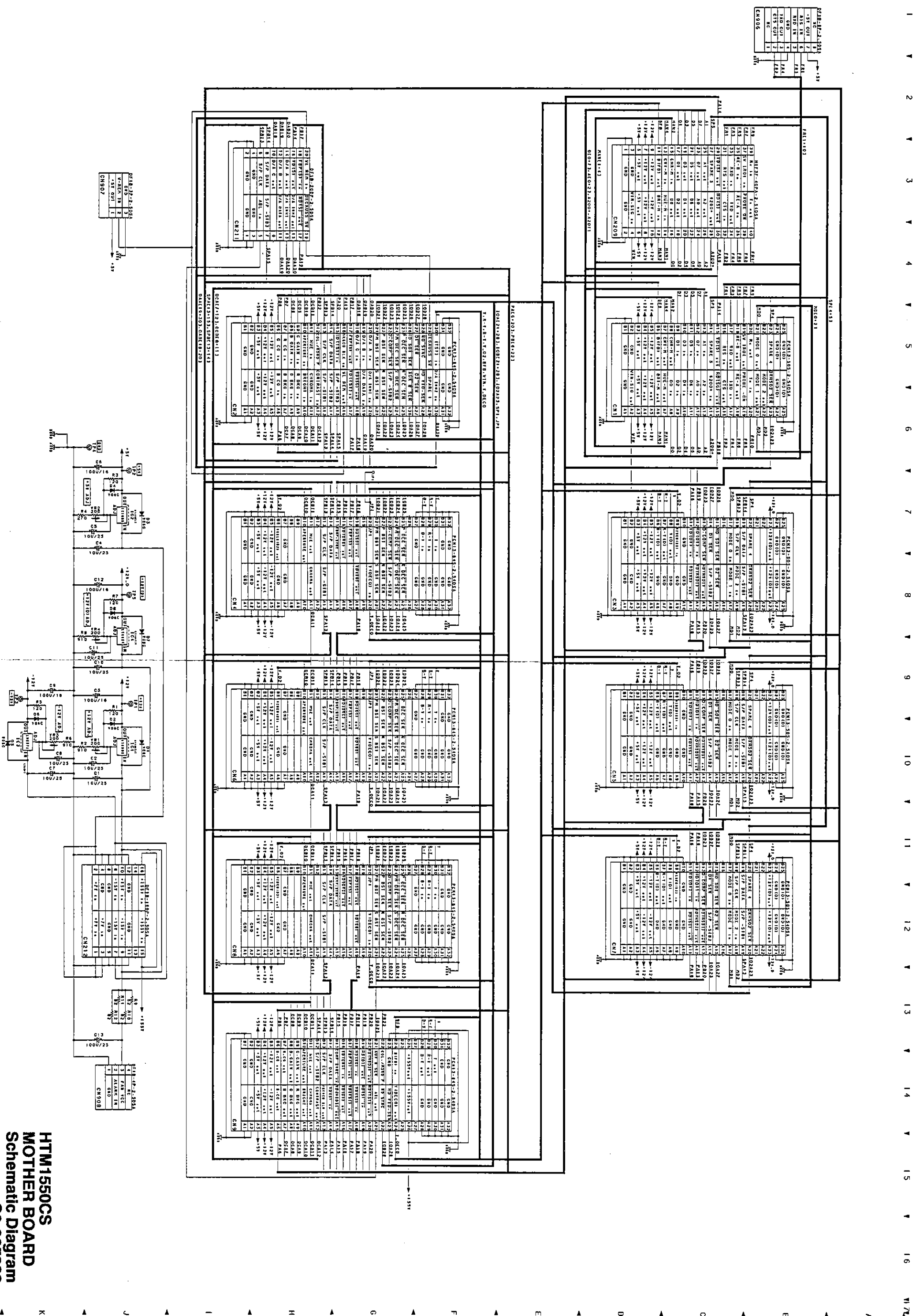
① Adjust the DC voltage at TP3 to $-12 \pm 0.01V$.

(d) VR4: +12V (D) ADJ

① Adjust the DC voltage at TP5 to $+12 \pm 0.01V$.



MOTHER BOARD Parts Location



2-2 MPU BOARD

(1) Outline

This board performs all controls of the monitor by the MPU and DC control. It also generates various test signals and marker signals.

(2) Circuit description

(a) MPU

The IC5 MPU (HD6303YF) is a 8-bit CMOS microprocessor incorporating a CPU, timer, RAM (256 bytes), SCI (serial communication interface), and I/O on a single chip.

The MPU operates by the program memorized in the external EPROM IC7 (64 k bytes). Each data is memorized in the static RAM IC11 (32 k bytes).

Even when the power is turned OFF, this RAM preserves data by the lithium battery (BT1).

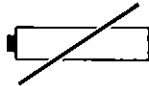
(b) I/O

The I/O control between the modules MPU, FRONT PANEL, CONTROL is performed by latching the data bus with the address decoder (IC13, IC15, IC16, IC17, and IC97).

(c) RAM backup circuit

The 32 k bytes static RAM (IC11) memorizing all digital control data should preserve data for about 10 years using the lithium battery (BT1).

IC12 detects the voltage of the battery used, and displays a message on the screen when the voltage falls below 2.4V.



(d) Display generator and marker color control

The character generator (IC25) operating by the HD and VD is controlled by the data from the CPU, and outputs character signals and background signals of R, G and B.

The marker level is controlled according to the DC level of VR1. The analog switch (IC29) is used to switch between the character signal and marker level.

(e) D/A, S/H circuits

The low 8-bit and upper 8-bit data are sent to the RAM in two parts. The 16-bit data latched (IC36, IC37) is input to the D/A converter (IC38).

The data is sent continuously, and the analog multi-plexer (IC41, IC42) work as a circuit to divide the data.

By capacitors (C83 to 92) for this IC and hold the sample and hold circuit are being composed.

(f) TEST, marker signal generator circuit

IC64 and IC65 are ICs for PLD. IC64 operates as a circuit generating test signals, free-run HD and VD signals from the crystal (27MHzX1) clock. IC65 operates as a circuit generating HD signals to be provided to the PLL (IC56).

And also controls the ROM (IC74, IC75) storing the data of the TEST signal and marker signal.

The EPROM IC75 memorizes data on the pattern of one line (64 bytes) in each address. The address control memorizes the memo address data (vertical data).

For the marker signals and some test signals (CROSS HATCH, CHARACTER), the data (8 bits) output from IC75 is serial-parallel converted by IC76.

Other test signals are analog-converted by IC78.

(3) Adjustment procedure

(a) EL2: Elbit

S1: Dip switch

The initial setting of the type different peculiar flag relation of the monitor.

- ① The position of EL2 is set as follows for each type of monitor.

HTM: HTM1550R/2050R

CS: HTM1550CS

8090: 80/90SIRIES

- ② The position of S1 is set as follows for each type of monitor.

PH-H: JPN phosphor = ON (80/90series only)
EBU phosphor = OFF

PH-C: C phosphor = ON (80/90series only)
EBU phosphor = OFF

CONV: To activate STATIC CONV= ON

TYPE-I: TYPE-1 (720P compatible) = ON

FT: Adjustment mode = ON (Setting at shipment: OFF)

(b) VR1: MK LVL

VR6: TEST-S LVL

VR7: DA LVL

- ① VR1 is used to adjust the contrast level of the marker. Normally set to the center.
- ② Set MARKER to OFF, and internal TEST signals to ON, and select the CROSS HATCH signal. Adjust VR6 so that the level of TP24 becomes 1.0 ± 0.01 Vp-p.
- ③ Select the WINDOW signal. Adjust VR7 so that the level of TP24 becomes 1.28 ± 0.01 Vp-p.

(c) VR2: 4:3U-CONT

VR3: 16:9N-CONT

VR4: 16:9U-CONT

- ① Input the SDTV WINDOW (100%) signal, and adjust the preset CONTRAST level on the drawer so that the 4:3 NOR-SCAN becomes 120 cd/m^2 .
 - ② Adjust VR2 so that the 4:3 UNDER-SCAN becomes 120 cd/m^2 .
 - ③ Adjust VR3 so that the 16:9 NOR-SCAN becomes 120 cd/m^2 .
 - ④ Adjust VR4 so that the 16:9 UNDER-SCAN becomes 120 cd/m^2 .
- * For HTM-2050R1, adjust all the above values to 100 cd/m^2 .

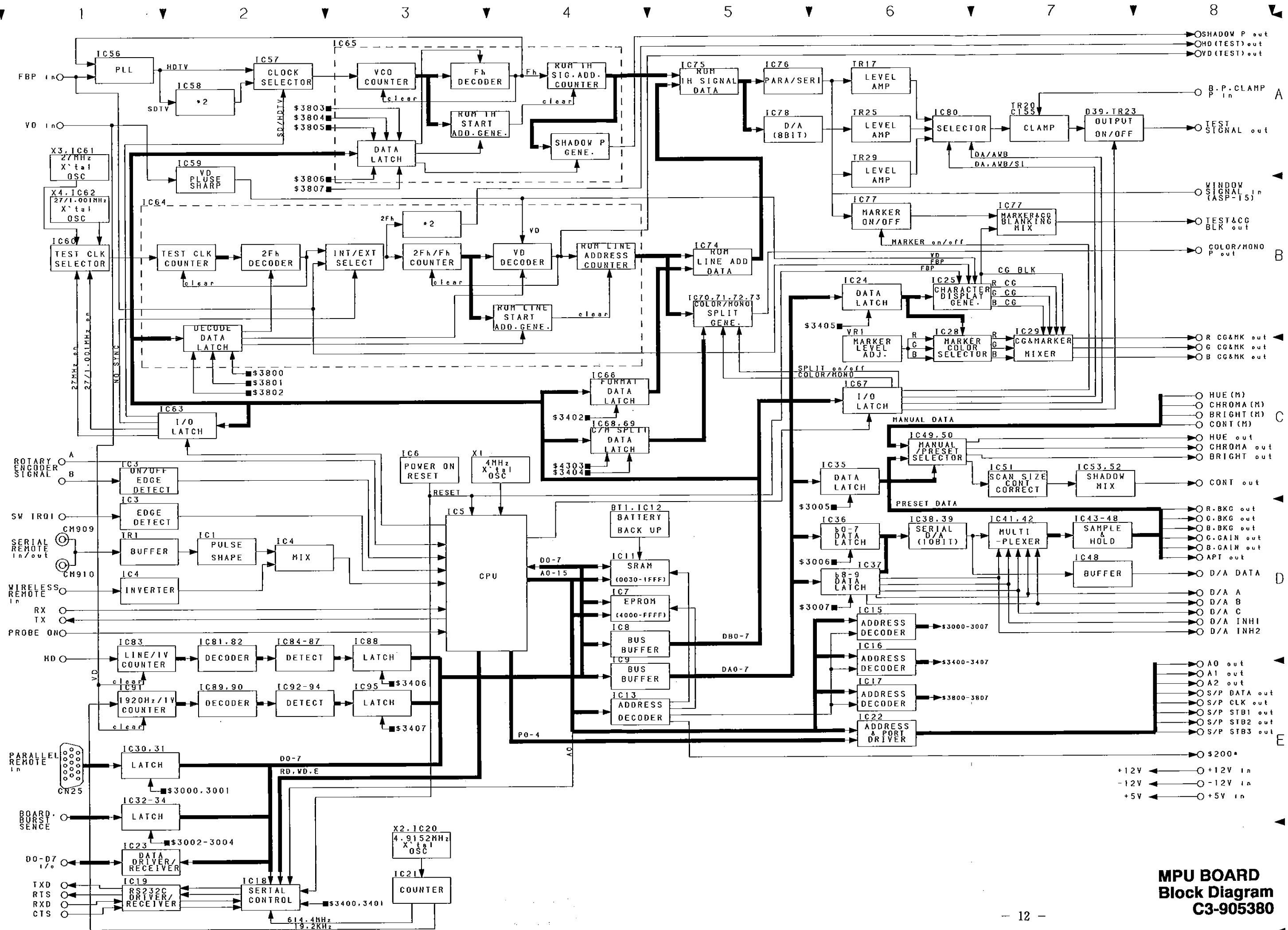
(d) L7

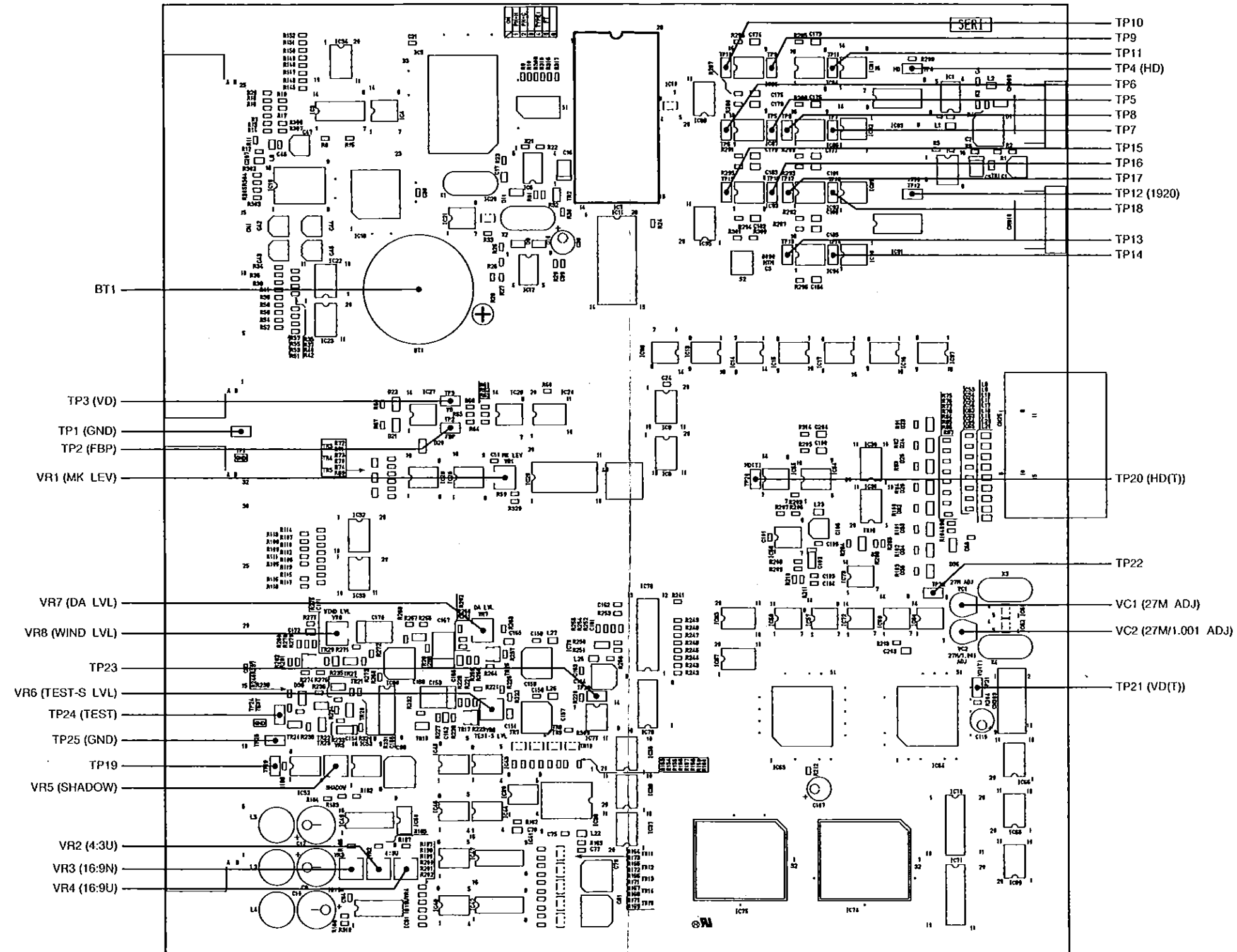
Adjust the screen display range of the character.

- ① Set the MENU screen to STATUS and then set SHADOW. Adjust L7 so that the characters displayed are not in the shadow.
- * For HTM-1550R1 and HTM-2050R1, adjust in the 720P mode.

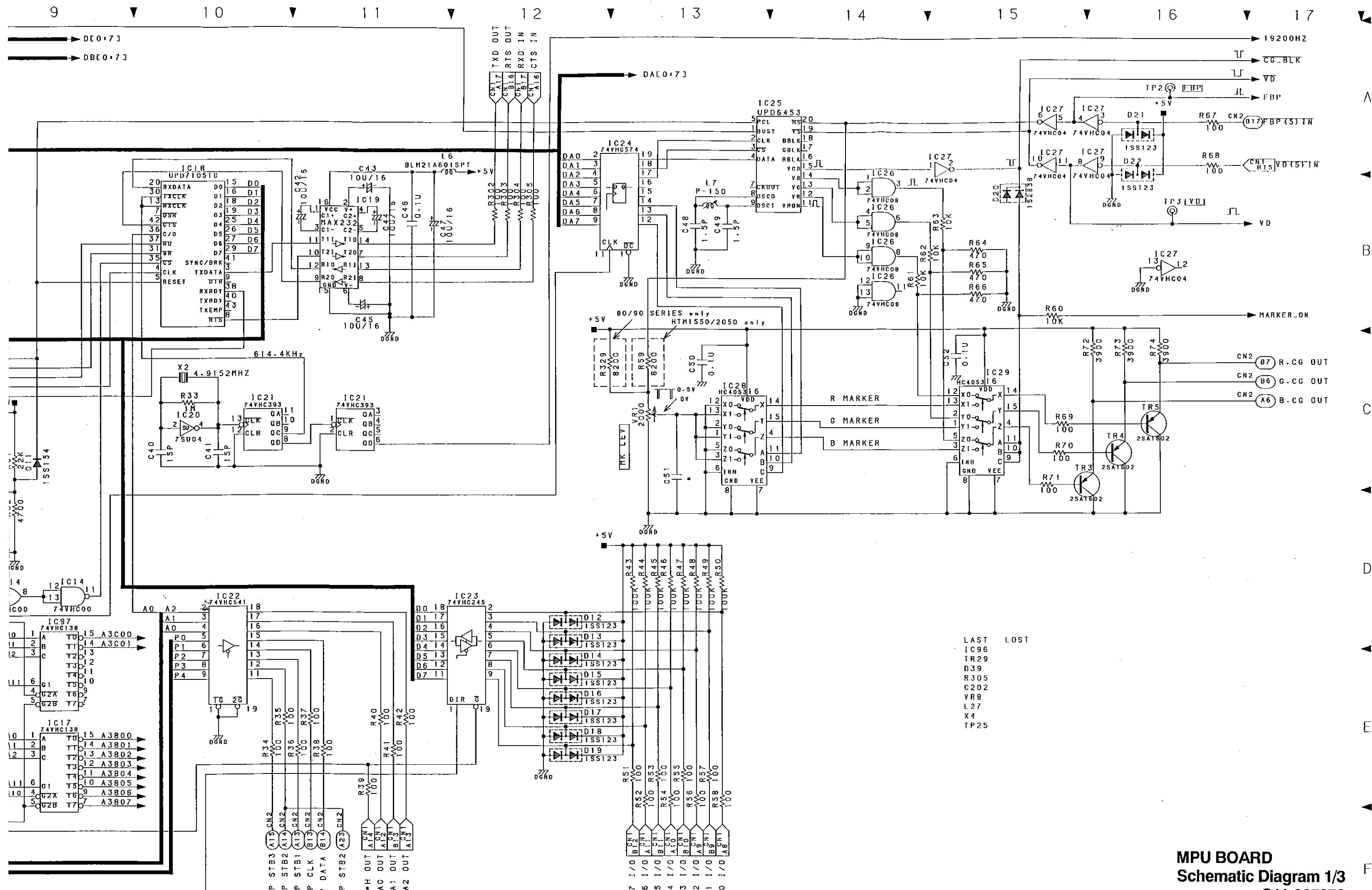
(e) VR8: WIND LV

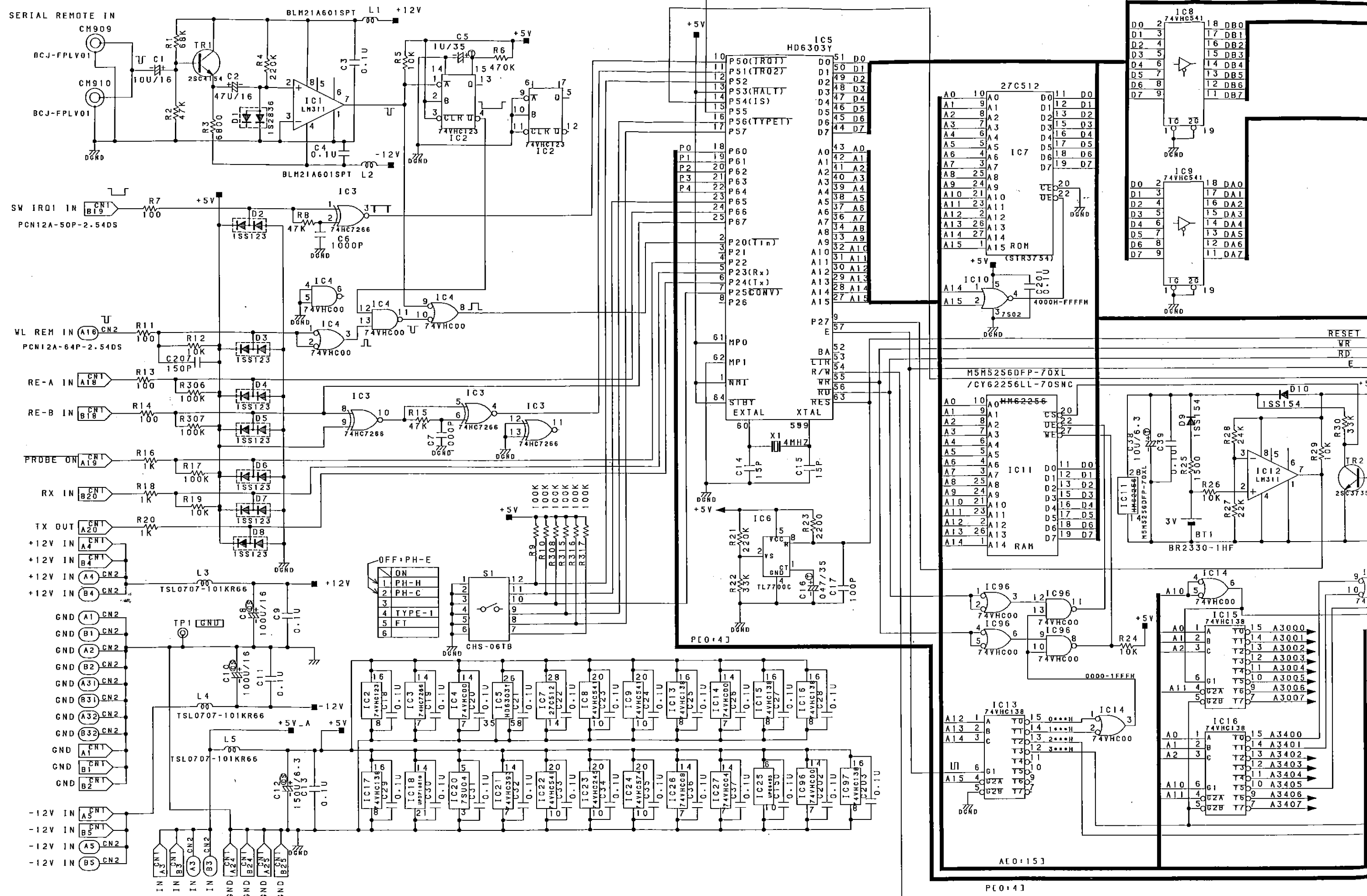
Adjuster for the 80/90 series. No adjustment is required.

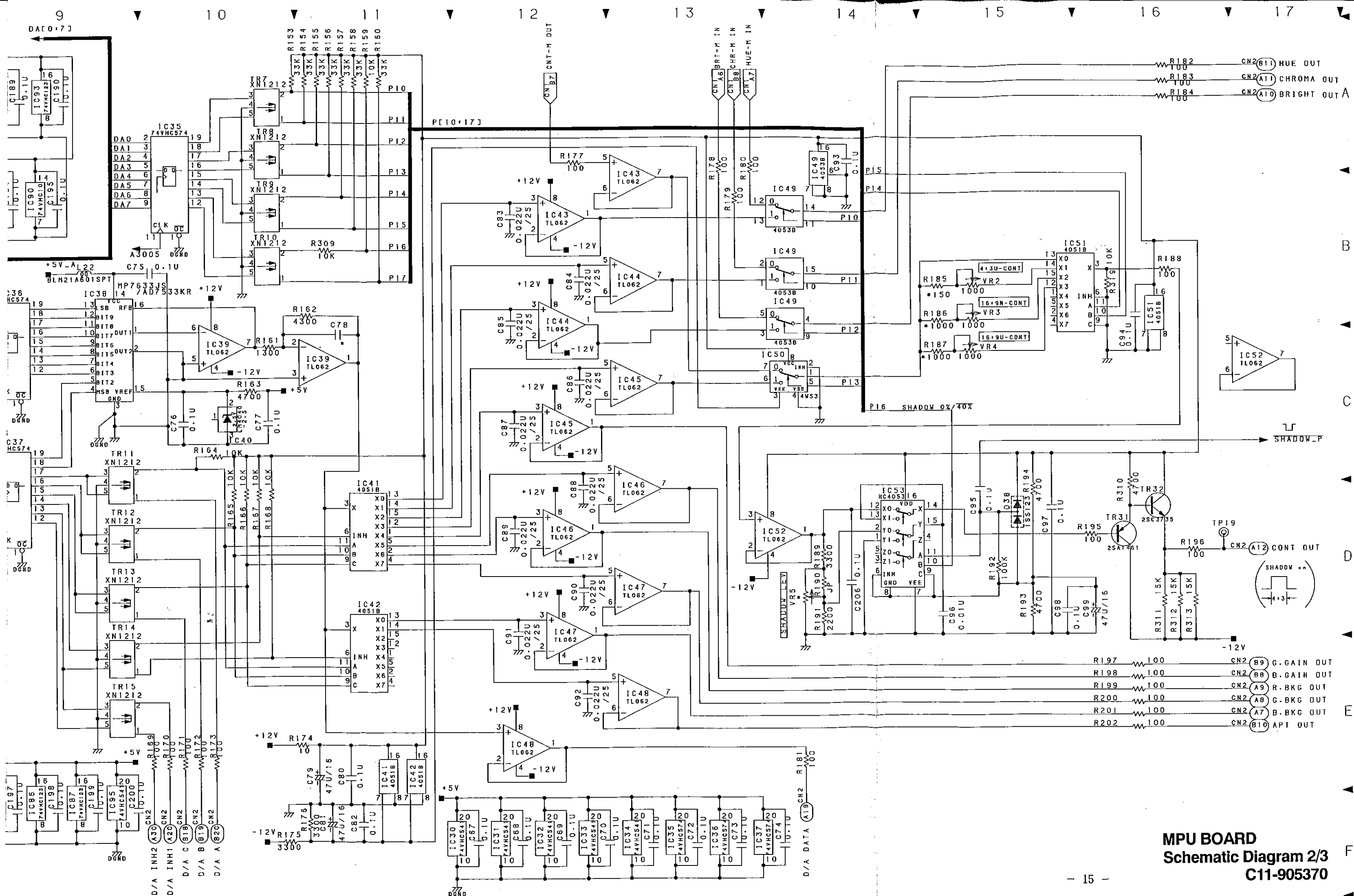




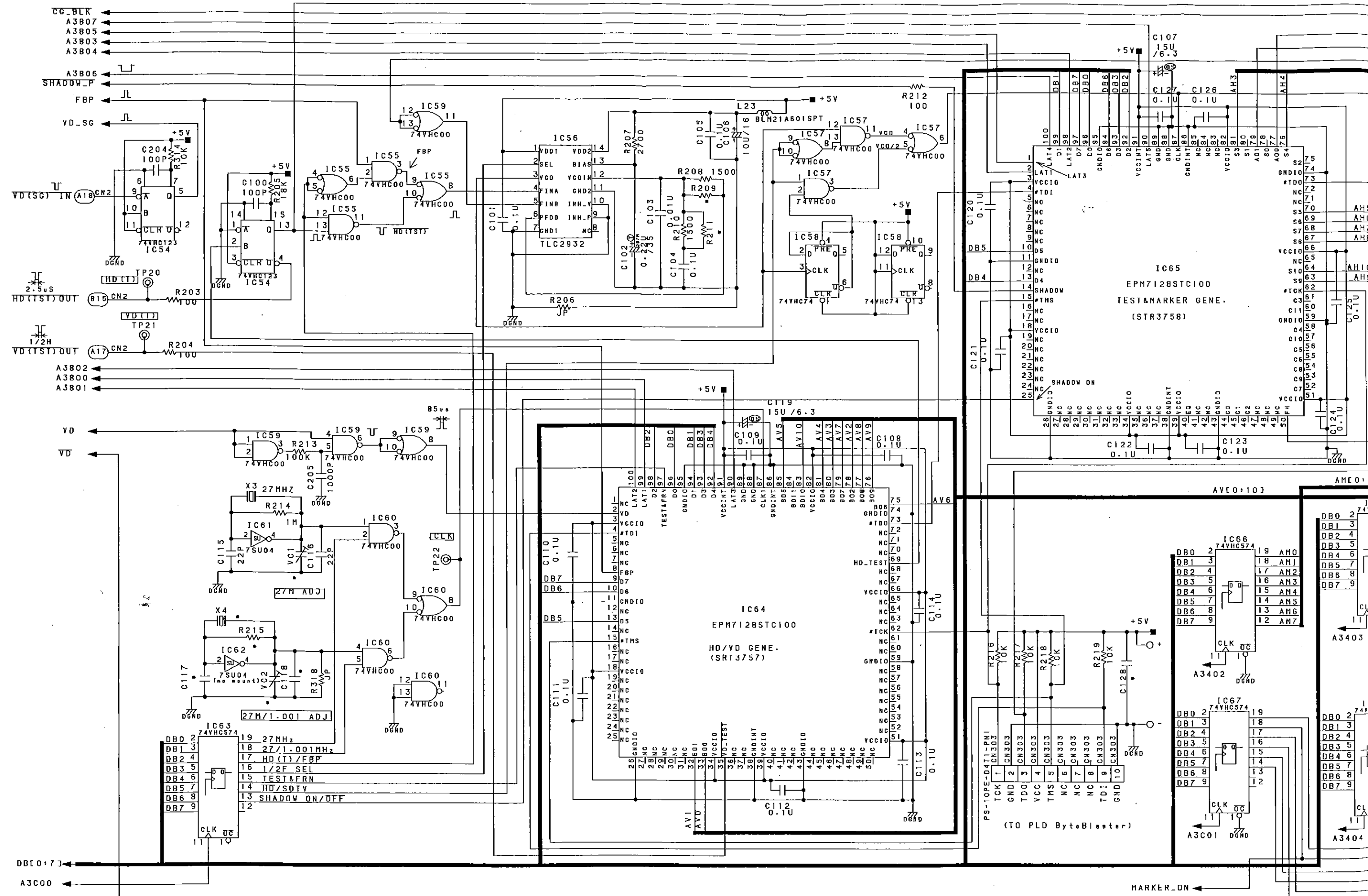
MPU BOARD Parts Location







MPU BOARD
Schematic Diagram 2/3
C11-905370



2-3 VIDEO PROC. BOARD

(1) Outline

This board comprises the VIDEO block circuit, which adjusts the gain, and background required for driving the CRT from the YPbPr and RGB analog video input and which controls the beam feedback, and the SYNC block circuit which generates HD and VD signals from internal or external sync signals, and BLK signal from the deflection block FBT.

(2) Circuit description

(a) VIDEO INPUT

The input buffer and amplifier (gain=2) the circuits are composed in YpbPr, RGB and EXT SYNC each output. The Pr/Rch block is composed of TR11 to 14, Y/Gch block of TR31 to 34, Pb/Bch block of TR51 to 54 and EXT SYNC block of TR71 to 74.

(b) RGB → YPbPr MATRIX

The video signal circuit is a resistance matrix circuit for converting RGB signals to perform Y, Pb and Pr processing. The Pr/Rch block is composed of TR101 to 104, Y/Gch block of TR301 to 304, and Pb/Bch block of TR501 to 504. IC103, IC303 and IC503 are analog switches for switching RGB to YPbPr.

During the Y, Pb, and Pr mode, as the circuit is set to the H side, signals from the TR101, TR301 and TR501 emitters is selected. During the RGB mode, as the circuit is set to the L side, signals of the circuit converted from RGB to YPbPr are selected.

(c) AUX VIDEO switch

Circuit, which turns on/off signals to the YPbPr video bus lines. The PNP+NPN emitter follower circuit consists of TR106/107, TR306/308, and TR507/508.

The YpbPr signals are biased near the ground.

For these signals, when AUX is not selected (off), TR121, TR321 and TR521 become open.

As the cathode potential is higher than the D101, D302 and D501, the video signal is cut off according to diode characteristics.

Furthermore, TR108, TR308 and TR508 are reverse-biased as the video bus line is biased at approximately 0.7V, and the video signal is cut off according to diode characteristics of the transistor.

When AUX is selected (on), TR121, TR321 and TR521 are short-circuited. As the cathode potential is lower than the D101, D302 and D501, the video signal is supplied according to diode characteristics.

The TR108, TR308 and TR508 are forward biased in order, and video signal passes through each transistor, and the video signal is supplied to the video bus line.

Each option module is equipped with the same circuit, and the same operations are performed to select the video signal.

(d) VIDEO bus-line + 1st CLAMP

The Y, Pb and Pr video signals including AUX signals are connected to various option modules via the MOTHER BOARD.

The video level of this bus line is $Y=1.28 \text{ Vp-p}$, $Pb/Pr=\pm 0.64 \text{ Vp-p}$.

The Pr/Rch block is composed of the TR109/110 and TR122 to TR124, the Y/Gch block is composed of the TR309/TR310 and TR322 to TR324, and the Pb/Bch block is composed of the TR509/TR110 and TR522 to TR524.

The TR109/110, TR309/310 and TR509/510 are buffer amplifiers composing gain=1.

TR122, TR322 and TR522 perform clamping to determine the DC voltage for the blanking gate.

The Pb and Pr signal blocks differ from the back porch clamp of the Y signal block as the sync chip is clamped.

(e) VIDEO delay + BLK gate

To correct the aperture of the Y signal, each video signal (Y, Pb and Pr) passes through DL101, DL301 and DL501.

Only the Y signal is delayed here for about 30 ns.

It serves as a reference for the video signals hereafter.

The Pb and Pr signal blocks and Y signal block to correct the phase difference in the chroma circuit in the later stage change the delay amount of parts.

Even during the deflection delay display, to display characters from the MPU, the Y, Pb and Pr video signals are gated to the ground by the BLK signal of the same phase in the horizontal direction using analog switches IC105, IC305 and IC505.

During SET_UP, IC105, IC305 and IC505 are set to the L side to cut all video signals.

During the MONO mode, IC105 and IC505 are set to the L side and only the Y signal is supplied to the next stage.

(f) SUB MATRIX

This is the gain=0.5 amplifier circuit for correcting the R-Y and B-Y level of the HDTV and SDTV.

The Pr block is composed of the TR112 to TR114, the Y block is composed of the TR312 to TR314 and the Pb block is composed of the TR512 to TR514.

During MATRIX on, the analog switch IC104 turns on to increase the level of only the Pr block by 25%.

For the aperture signal, the analog switch IC304 turns on only during the HDTV mode, and is mixed with the video signal of the Y block.

Only level conversion is performed for the Pb block.

The level of the video signals of this circuit is $Y=0.35 \text{ Vp-p}$, Pb and $Pr=\pm 0.175 \text{ Vp-p}$.

(g) VIDEO PROCESS

The video process consists of chroma, aperture, contrast, brightness, gain, and background control, and beam feedback monitoring.

All are processed by IC701.

The shadow function operates when the pulse of the contrast control is modulated.

As the chroma level of ICs differs between the HDTV and SDTV formats, when the chroma data is 50% (reference), the offset is corrected by VR705 (HDTV) and VR706 (SDTV).

The DC voltage (0 to 10V) required for each control of ICs is used with converting the DC control (0 to 8V) from MPU using IC702 to IC706, and IC709.

The TST&CG_BLK pulse from the MPU is input to Pin 16 of IC701, and the high speed switch in the IC is used to switch between the Y, Pb and Pr video signals and the character signal (RGB) from the MPU.

Controlling Pin 9 of IC701 to low or high sets the optimum matrix for the conversion from the HDTV and SDTV format YPbPr to RGB

(h) +6dB AMP

Circuit, which amplifies the RGB video signal from IC701 to the level required by the amplifier in the last stage (gain=2).

The Rch block is composed of TR115 to TR119, the Gch block is composed of TR315 to TR319 and the Bch block is composed of TR515 to TR519.

The DC voltage of the H.BLK is sampled by TR119, TR319 and TR519, and the DC servo circuit consisting of IC106, IC306 and IC506 controls the DC bias.

IC107, IC307 and IC507 turn on and off the R, G and B screens.

The beam feedback portion (RGB at the very top of the screen) is not turned off.

(i) APT

Composed of the TR701 to TR705 for extracting edge signals from the Y signal. The edge signal is generated from the difference between the Y signal with no delay and the Y signal delayed by 60 ns from DL301 (30 ns) → DL701 (30 ns).

After level control in IC701, the edge signal is mixed with the Y signal delayed by 30 ns to add the edge to the signal.

The 12.5 MHz aperture correction can be performed in this circuit.

(j) SYNC SEPARATION

Separation circuit which selects between the internal sync included in the video signal and external sync of the HD/VD composite signal, and separates the mixed signal into HD and VD.

As the internal sync signal, the Y signals (YPbPr/RGB) and Y signal Y/C separated from the composite signal are selected with the IC916 analog switch.

The internal and external sync signals are selected by IC901.

The composite sync signal is separated into the HD, VD, and back porch signals by IC902.

The sync signals from the HDTV and SDTV SDIs are supplied as the HD and VD signals.

Therefore the HD and VD signals separated by IC902 are selected by IC906 and IC907.

A simple low pass filter detects the presence of the HD and VD signals. When no signal, the information is conveyed to the MPU BOARD and the MPU side is self-oscillation.

(k) SYNC PROCESS

Circuit, which processes the width and phase of the delay (H/V), clamp (H), and blanking (H/V) pulses of each format based on the control from the MPU.

Counting the clock generated from HD creates each pulse.

(l) BLK

Circuit, which generates the BLK signal required for the CRT G1 electrode, and bias pulse required for the beam feedback.

The BLK created from the deflection block FBP and V. BLK created from the VD become the BLK signal in IC911, and is switched by TR905.

The bias pulse for the 3H after V. BLK ends is created inside IC911, and is switched by TR906.

The BLK signal and bias pulse are mixed, and output from the TR907 emitter follower circuit to drive the CRT G1 via the RGB OUTBOARD.

(m) PLL/VCO

In IC912, comparing the phase of the pulse that counted down from HD and clock, to generate the clock required for the counting of IC for SYNCPROCESS by VCO.

(n) SERI/PARA

In IC910 and IC915, the serial data from the MPU BOARD is converted to parallel control signal to control each format and function.

(3) Adjustment procedure

* Unless stated, input the HDTV color bar (100%)/SDTV color bar (75%) and set each control item into the preset state.

(a) VR101: R-Y LEVEL

VR301: Y LEVEL

VR501: B-Y LEVEL

① Input the HDTV color bar using the RGB signal, and set the AUX input format to the RGB mode.

② At the test points TP101 (Pr), TP301 (Y) and TP501 (Pb), adjust the Y, Pb and Pr levels converted from the RGB to the same level as that in the Y, Pb and Pr mode using the Y, Pb and Pr inputs.

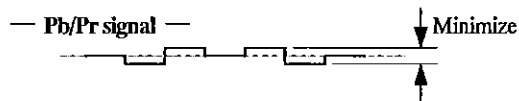
③ Even when inputting the SDTV color bar with the RGB signal, check that the level of each signal is the same.

(b) VR106: R-Y OFF SET

VR506: B-Y OFF SET

① Input the HDTV grayscale signal (monochrome video), and set the AUX input format to the RGB mode.

② Minimize the leaked video signals at the TP101 (Pr) and TP501 (Pb) test points.

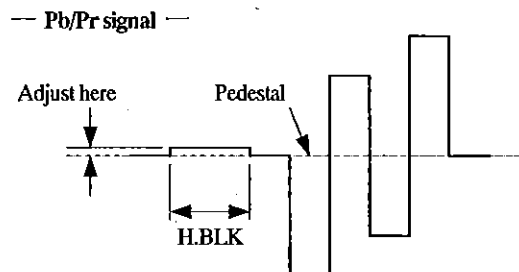
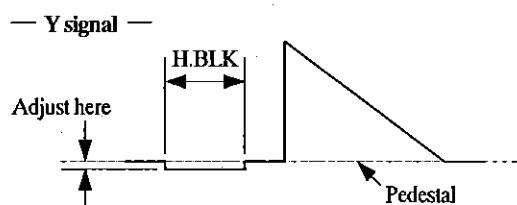


(c) VR201: DC SET R-Y

VR401: DC SET Y

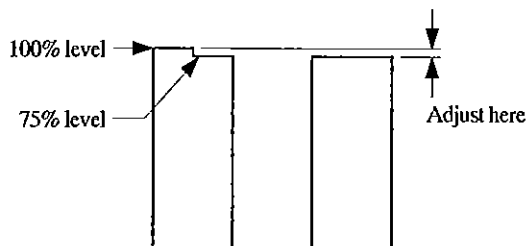
VR601: DC SET B-Y

① Adjust the pedestal potential of the video signal to the same potential as the H.BLK portion at the TP106 (R-Y), TP306 (Y) and TP506 (B-Y) test points.



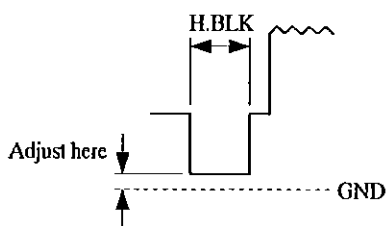
(d) VR102: MTX R BAL

- ① Input the 75% color bar signal.
- ② Turn ON the MATRIX switch,
- ③ Adjust the 75% red level to the 100% white level at the TP110 (R) test point.



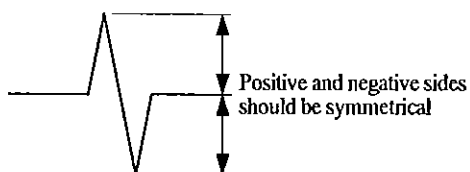
**(e) VR104: R DC SET
VR304: G DC SET
VR504: B DC SET**

- ① Adjust the DC of the H BLK portion to GND at the TP110 (R), TP310 (G) and TP510 (B) test points



(f) VR701: EDGE BAL

- ① Input the HDTV window signal.
- ② Adjust the top and bottom symmetries of the edge components of the video signal at the TP701 test point



(g) VR702: COLOR BAL

- ① Input the HDTV color bar signal.
- ② Adjust the phase of the Bch video at the TP510 (B) test point.
- ③ Check that there is no deviation in the phase for the Rch of TP110 (R) and Gch video signal of TP310 (G).
- ④ Check also for the SDTV color bar signal input.

(h) VR703: R GAIN

- ① Adjust the Rch video level as follows according to the model, at the RK on the CRT SOCKET BOARD.
 - HTM1550R*; 50Vp-p
 - HTM2050R1; 45Vp-p
 - HTM1550R2; 60Vp-p

(i) VR705: HDTV CHR

- ① Set the HDTV mode.
- ② Adjust the chroma of the color bar signal when the preset chroma level data is set to 50%.

(j) VR706: SDTV_CHR

- ① Set the SDTV mode.
- ② Adjust the chroma of the color bar signal when the chroma level data is set to 50% at the preset setting on the drawer.

(k) VR2: HD R-Y

- ① Set the HDTV mode.
- ② Adjust the R-Y deviation of the matrix at the TP110 (R).

(l) VR4: HD B-Y

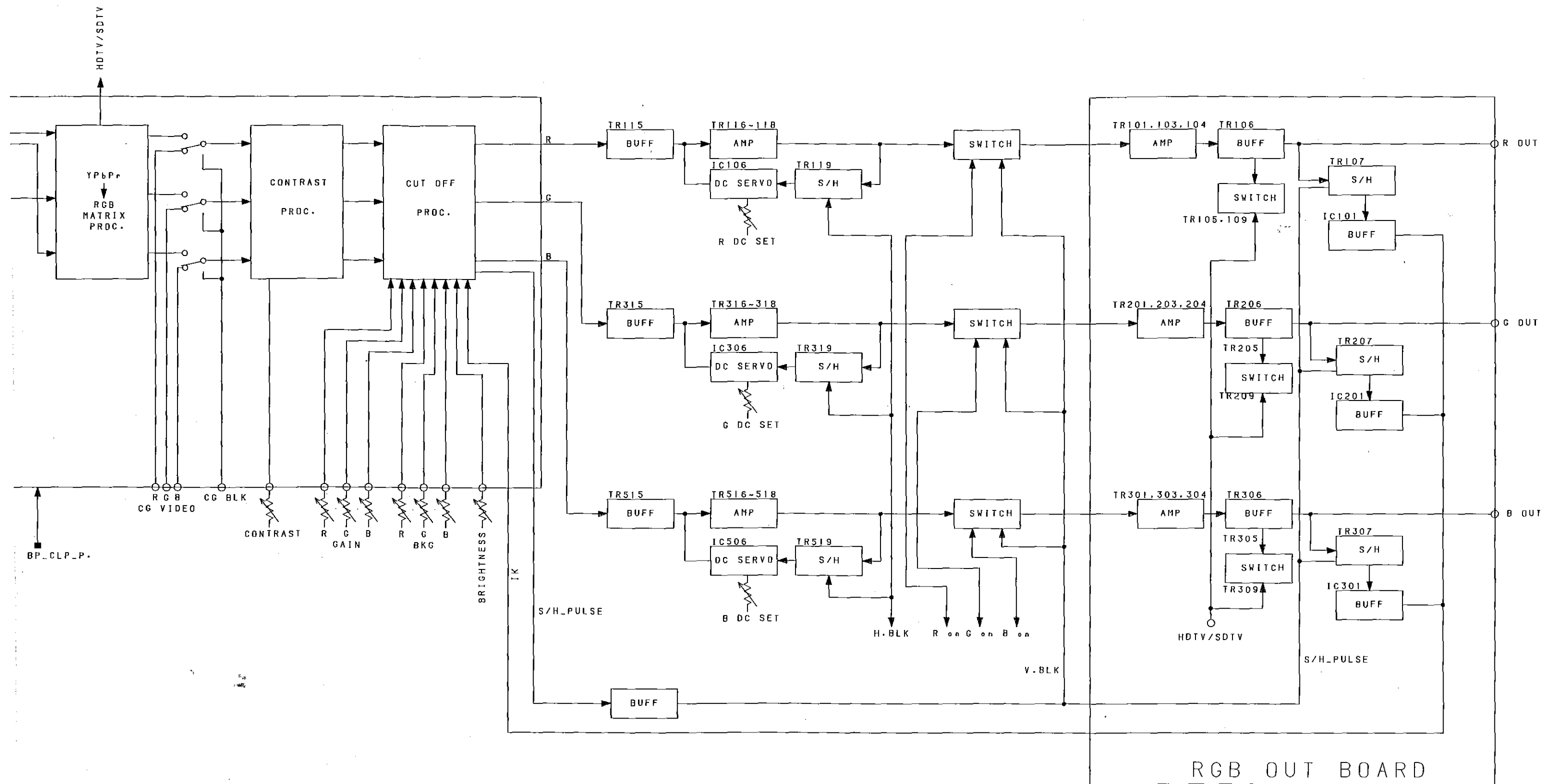
- ① Set the HDTV mode.
- ② Adjust the B-Y deviation of the matrix at the TP510(B).

(m) VR1: SD R-Y

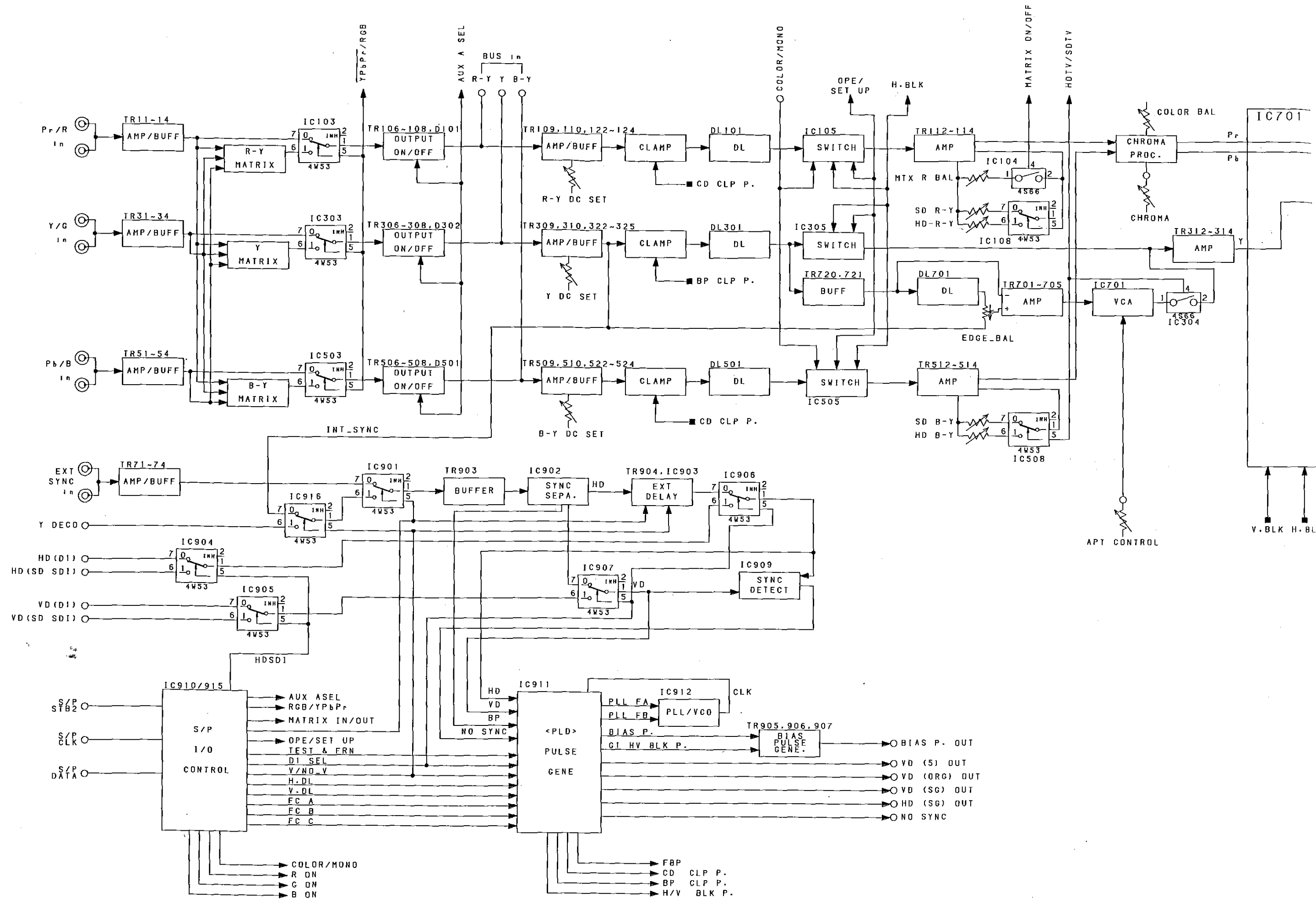
- ① Set the SDTV mode.
- ② Adjust the R-Y deviation of the matrix at the TP110(R).

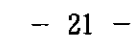
(n) VR3: SD B-Y

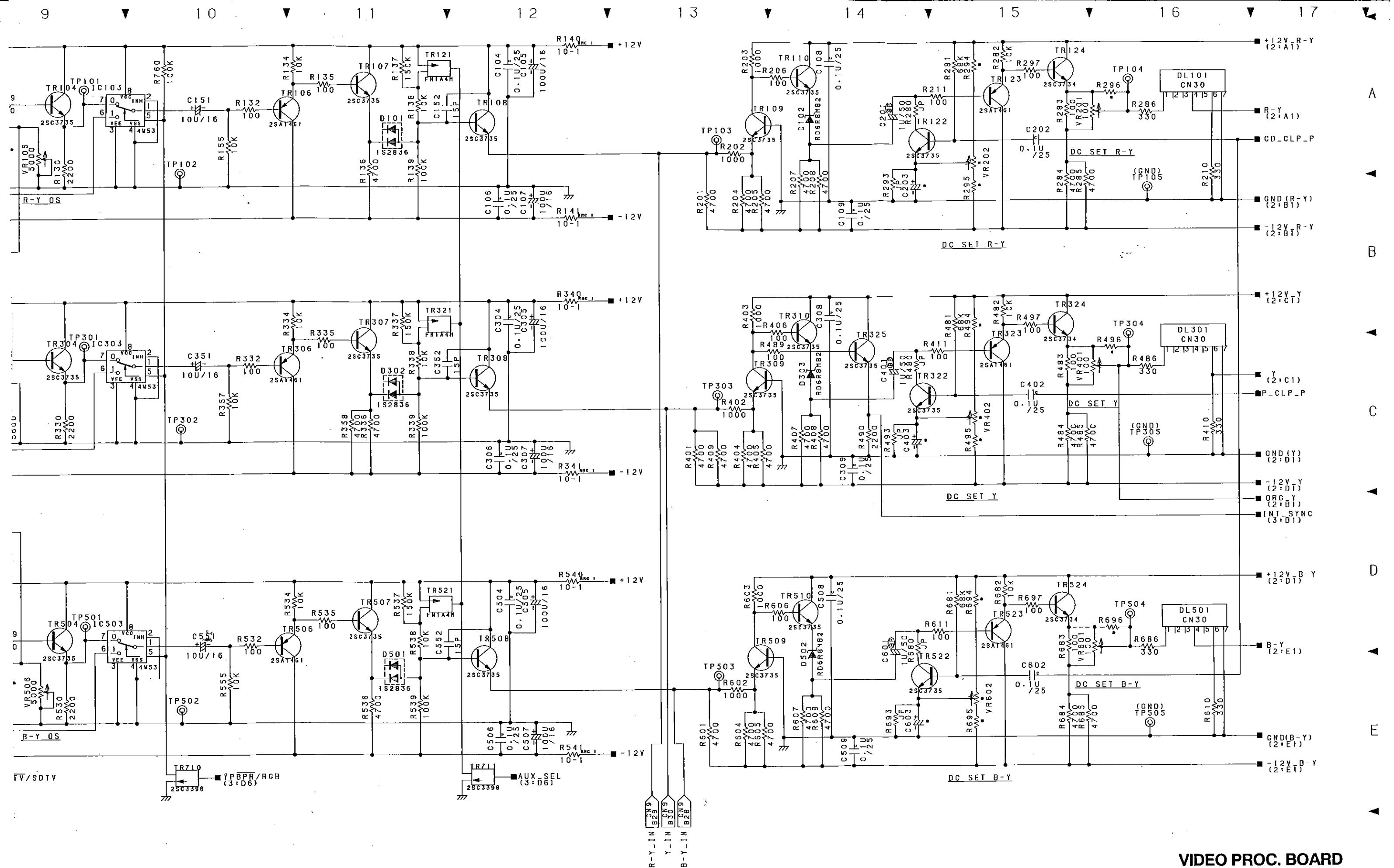
- ① Set the SDTV mode.
- ② Adjust the B-Y deviation of the matrix at the TP510(B).



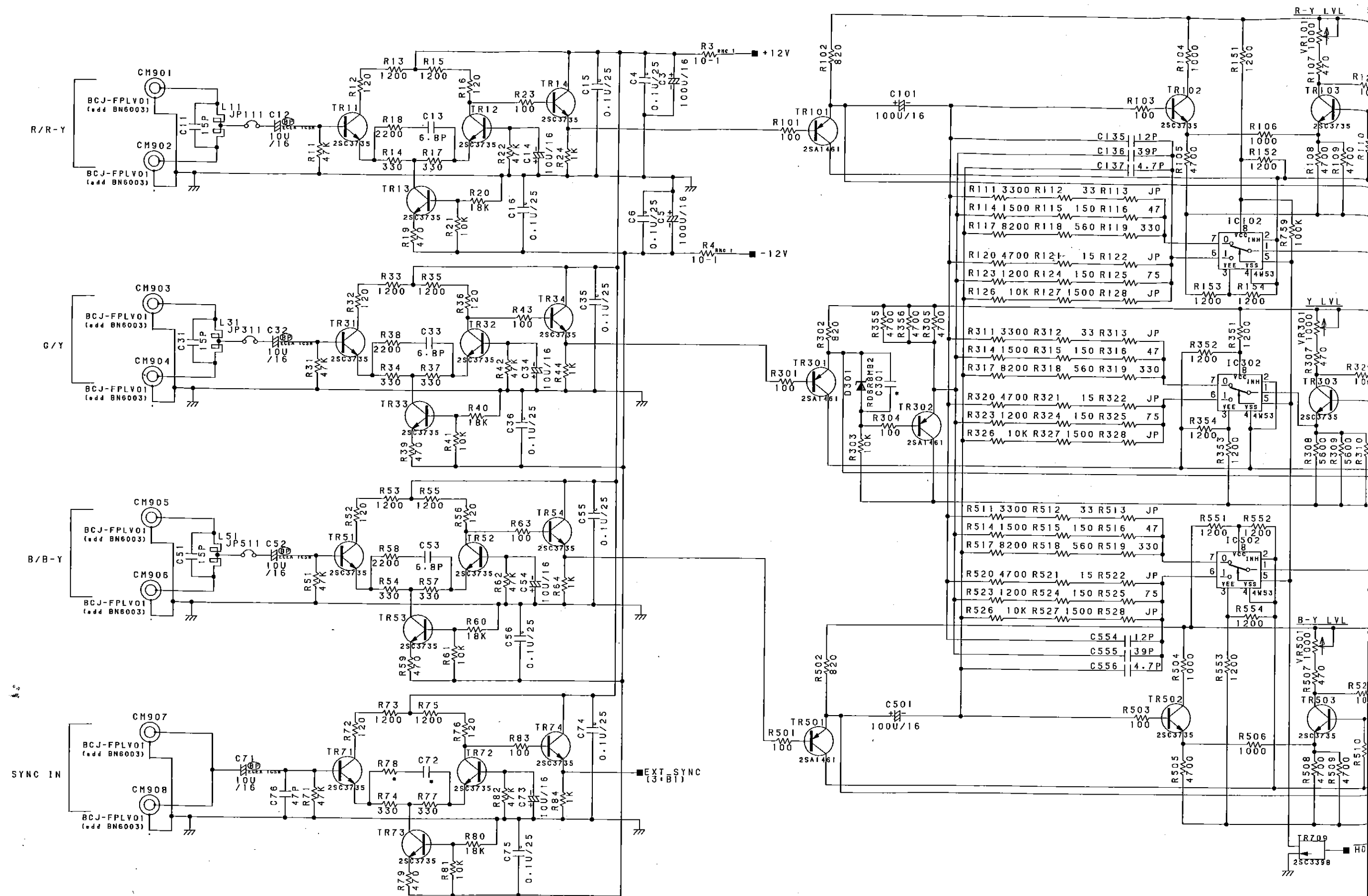
**VIDEO PROCESS BOARD
Block Diagram
C11-905519**

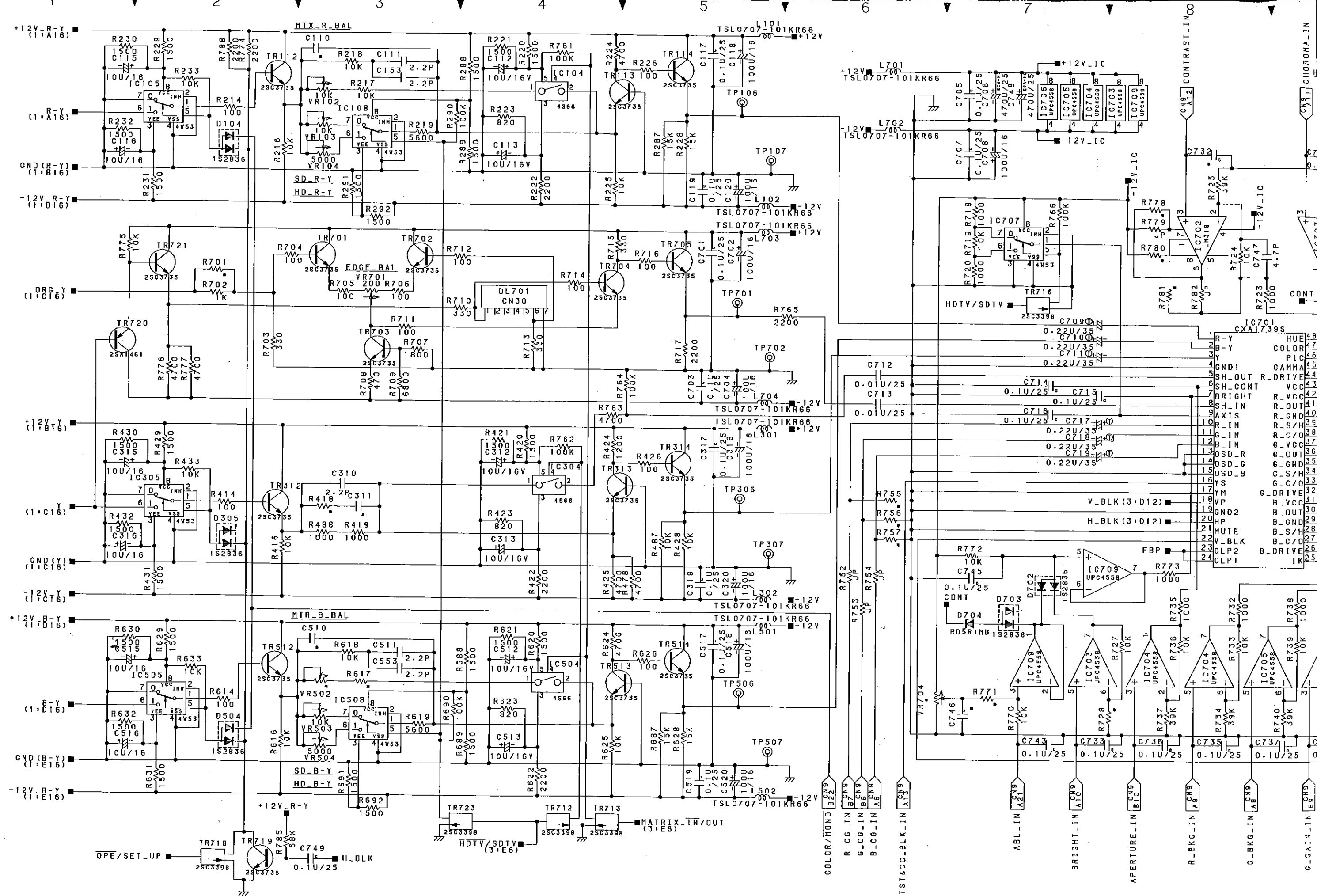


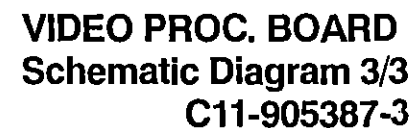


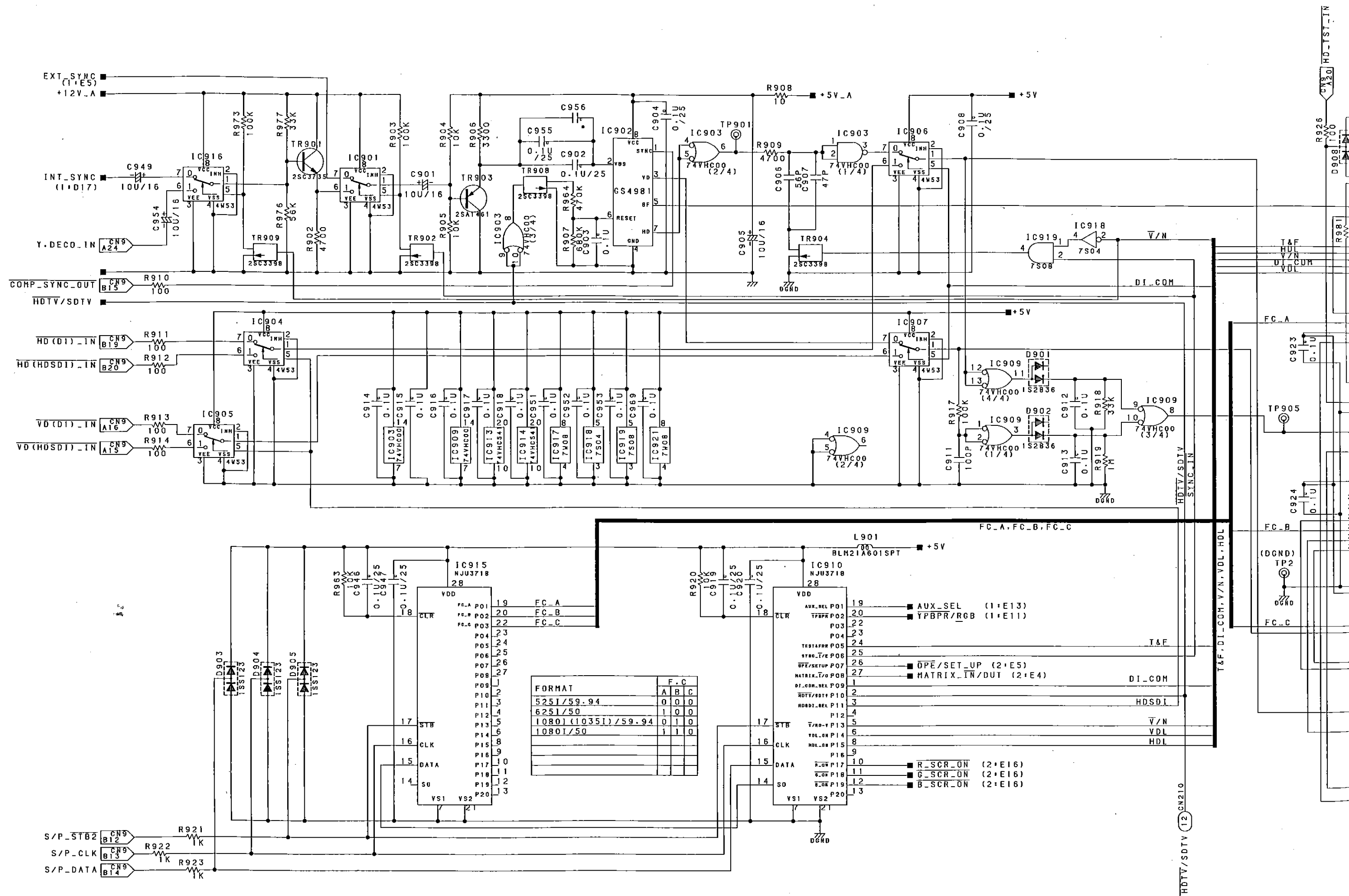


VIDEO PROC. BOARD
Schematic Diagram 1/3
C11-905387-1









2-4 RGB OUT BOARD

(1) Outline

This board is composed of the circuit, which amplifies RGB video signals from the VIDEO PROC. BOARD to the CRT drive level and the circuit, which samples the beam, feed back pulse.

(2) Circuit description

(a) VIDEO AMP

Amplifier circuit (gain=21 times) composed of cascade-connected R, G and B channels.

The Rch block is composed of TR101, TR103 and TR104, the Gch block is composed of TR201, TR203 and TR204, and the Bch block is composed of TR301, TR303 and TR304.

(b) EMITTER FOLLOWER & CURRENT SWITCH

Composed of the emitter follower circuit which suppresses changes in CRT drive characteristics and sets low impedance, switch circuit which limits current from the difference in the HDTV and SDTV video band, and switch circuit which samples the beam feedback pulse.

In the normal video range, as TR105, TR205, TR305, TR108, TR208 and TR308 are ON (in the HDTV mode, TR109, TR209, and TR309 are also on), TR106, TR206 and TR306 operate as the emitter follower circuit.

Only during the beam feedback pulse range (the 3 hours after V.BLK ends) do all TRs go off. The current from the cathode is passed through R125, R225 and R325, and the current converted to voltage is feed back to the VIDEO PROCESS circuit. IC101, IC201, IC301 and TR408 form the buffer circuit.

In the HDTV mode, TR109, TR209 and TR309 are turned ON to increase the current to the emitter follower circuit and broaden the video range. (Off in the SDTV mode.)

TR407 is a limiter circuit to prevent the sampled pulse from rising excessively.

(3) Adjustment procedure

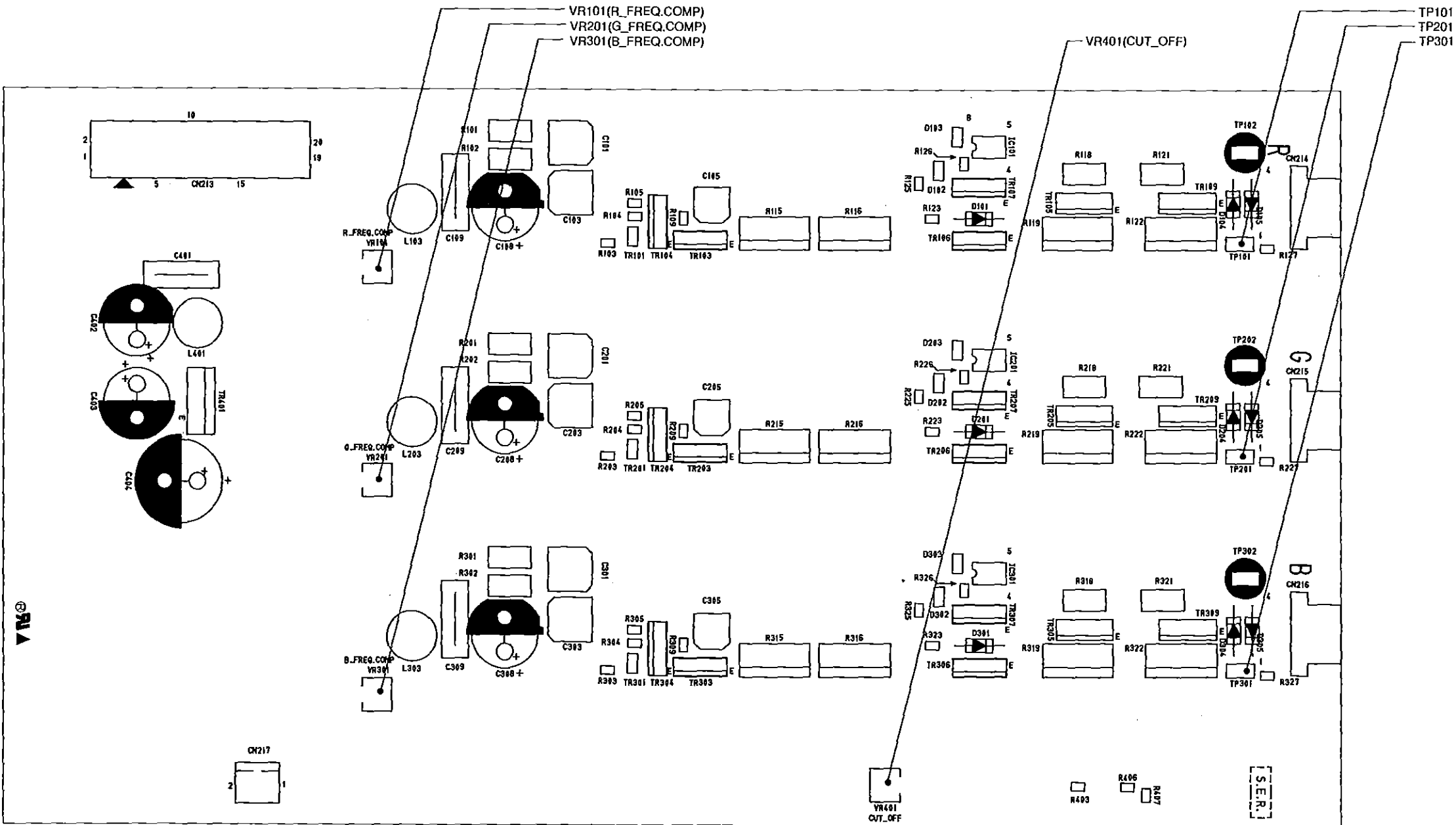
* Unless specified, the HDTV color bar (100%)/SDTV color bar (75%) is used as the input signal.

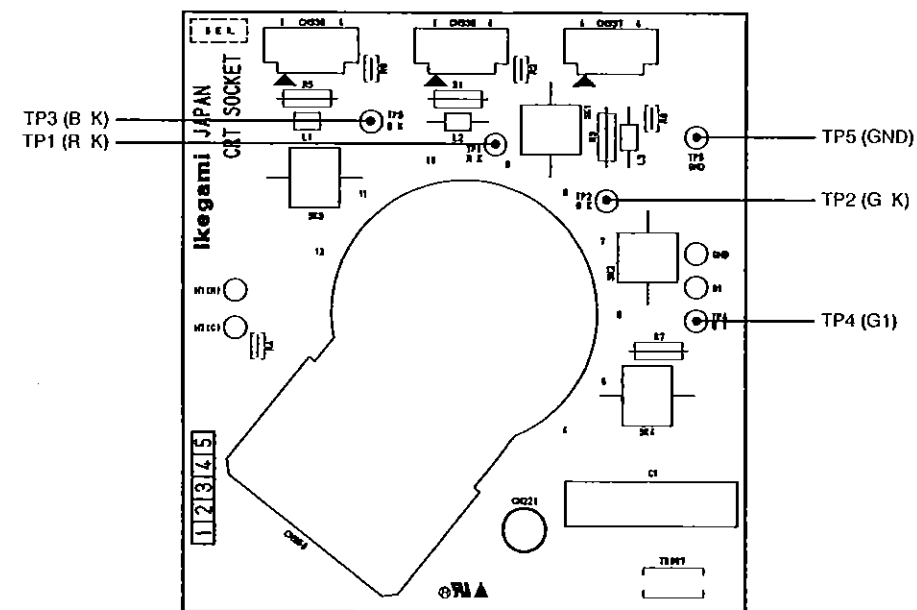
(a) VR101: R FREQ COMP

VR201: G FREQ COMP

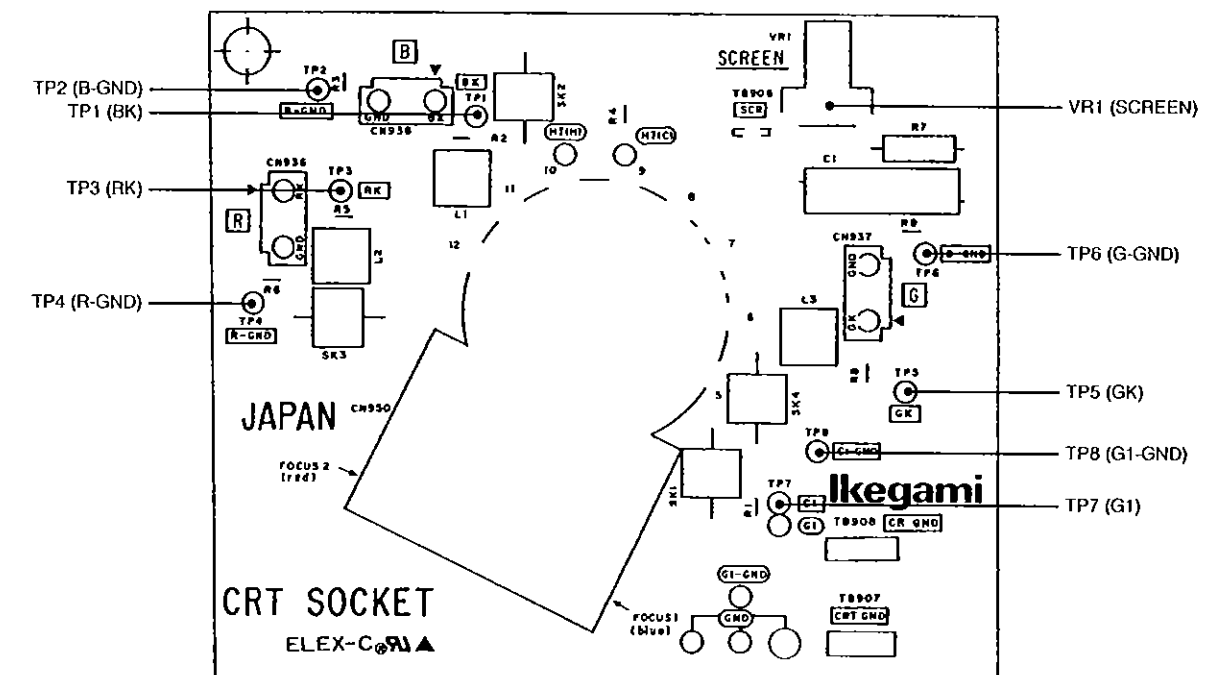
VR301: B FREQ COMP

- ① Correct the low frequency response (inclinations such as waveform signal) of the video signal.

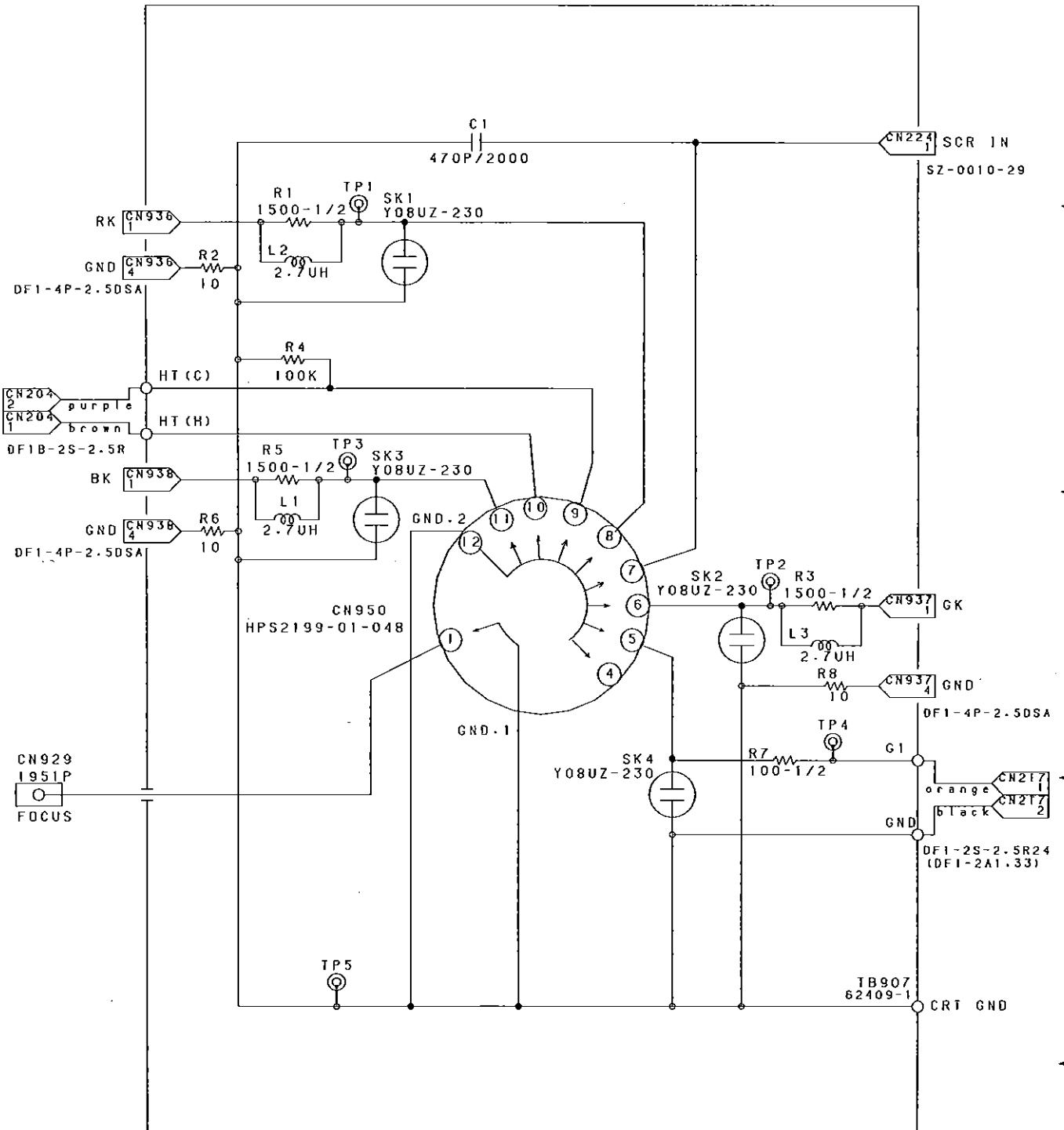




CRT SOCKET BOARD(80) Parts Location



CRT SOCKET BOARD(90) Parts Location

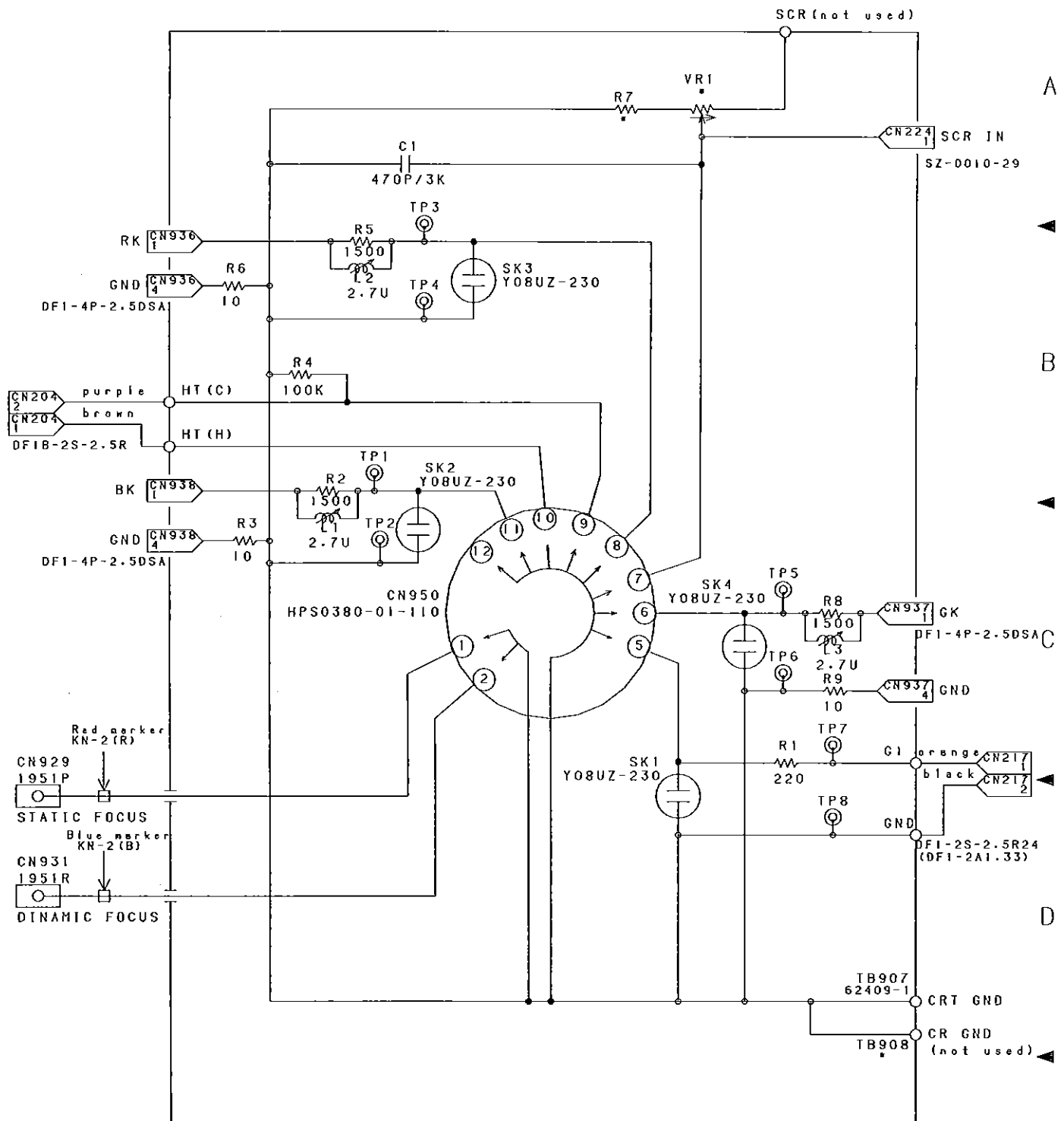


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HTM-2050R
CRT SOCKET BOARD
Schematic Diagram
C4-905403

3. DEF & POWER SYSTEM

3-1 DEF BOARD & HV OUT BOARD

(1) Outline

This board performs horizontal and vertical deflection based on the HD and VD supplied via the MOTHER BOARD.

It also generates and controls voltages supplied to the CRT such as high voltage.

(2) Circuit description

(a) Vertical deflection circuit

IC205 performs sync signal processing of the horizontal and vertical blocks, and corrects deflection. In this IC, the pulse synchronizes with the VD supplied from the VIDEO PROC BOARD.

This Board is created and output the saw-tooth wave.

This saw-tooth wave is pulled-up by IC401.

This amplitude determines the screen height.

(b) Horizontal deflection circuit

IC205 is the center of the horizontal deflection drive circuit. By DC-controlling the delay of the horizontal deflection pulse (pin 25 of IC205), the H.PHASE is controlled.

IC205 has a generation circuit that follows the frequency of the input signal. The drive pulse is added to the horizontal drive circuit (TR 608) via the buffer (TR204). After amplifying the current by TR 608, TR601 and TR609 is driven.

(c) Protection circuit

When the high voltage malfunctions, the protection circuit increases the DC voltage supplied pin 6 and 10 of IC1, to shut down the high voltage output.

When no deflection pulse is output (IC703, IC531, IC532), the high voltage output is shut down.

- ① The high voltage output rises abnormally above the level of the fly-back pulse set.
- ② The pulse wave is not output to the cold side of the horizontal deflection yoke.
- ③ No saw-tooth waveform is output to the cold side of the deflection yoke, or DC bias is abnormally deviated.

(d) Horizontal centering circuit

This controls the deflection position by the DC current supplied to the horizontal deflection yoke via L602.

The control current is generated by IC701.

Control is performed when the DC for H.CENT control is input.

TR616 and TR617 are buffers.

(e) Rotation adjustment circuit

The rotation coil cancels horizontal magnetic fields on the monitor.

The DC current supplied to the rotation coil is controlled by IC561.

(f) Dynamic focus circuit

IC501 is a pulse generator for dynamic focus.

It generates horizontal and vertical parabola waves from HD and VD. It superimposes the vertical parabola wave to the horizontal parabola wave to adjust the dynamic focus.

(g) High voltage output circuit

The high voltage output is controlling by the high voltage stabilization circuit (IC1) for fly back transformer, as well as the high voltage protection and X-RAY protection.

(3) Adjustment Procedure

(a) VR213: LF

VR214: HF

- ① Set VR214 to the center.
- ② Adjust the DC potential of Pin 7 of IC207 to 1.3V using VR213.

(b) VR212: H.HOLD_1

VR701: H.HOLD_2

VR702: H.HOLD_3

- ① The VRs for adjusting differ according to specifications.

For R1 type

VR212: 45KHz HOLD ADJ_1

VR701: 30KHz HOLD ADJ_1

VR702: 15KHz HOLD ADJ_1

For R2 type

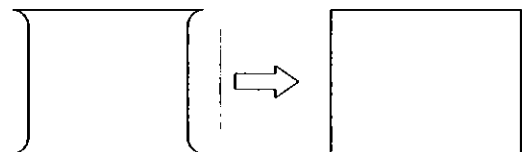
VR212: 30KHz HOLD ADJ_1

VR702: 15KHz HOLD ADJ_1

- ② Observing the screen, adjust the horizontal sync using the VR corresponding to the input signal.

(c) VR207: SIDE PIN CORNER

- ① Press the TEST switch and select the CROSS HATCH signal.
- ② Correct the distortion of the screen corners using VR207.



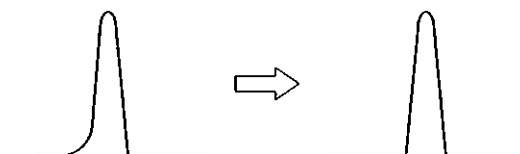
(d) VR210: VERTICAL S CONT

VR211: VERTICAL C CONT

- ① Press the **TEST** switch and select the CROSS HATCH signal.
- ③ Optimize the vertical linearity using VR210 and VR211.

(e) VR603: H.DRIVE

- ① Input a signal with a horizontal frequency of 15 kHz.
- ② Flatten the rising edge of the horizontal deflection pulse at TP602 using VR603.



(f) **VR401: SET UP HEIGHT**
VR402: MIN HEIGHT

- ① Set the **SCAN SIZE** to **NORMAL** using the 1080i signal as the input signal, and set the **SETUP** switch to ON.
- ② Adjust **HEIGHT** on the screen to the following sizes using VR401.
1550R : 60 mm
2050R : 80 mm
- ③ Set **SCAN MODE** to **16:9 UNDERSCAN**, and set **HEIGHT** to 10% using the **HEIGHT** switch.
- ④ Adjust **HEIGHT** on the screen to the following sizes using VR402.
1550R : 152 mm
2050R : 214 mm

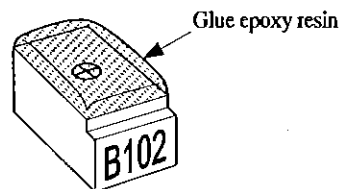
(g) **VR501 : V. PARA GAIN**
VR502 : H.PARA GAIN
VR503 : O.S-7

- ① Impose an appropriate bias using VR503, adjust the focus on the left and right sides of the screen using VR502, and optimize the top and bottom edges using VR501.

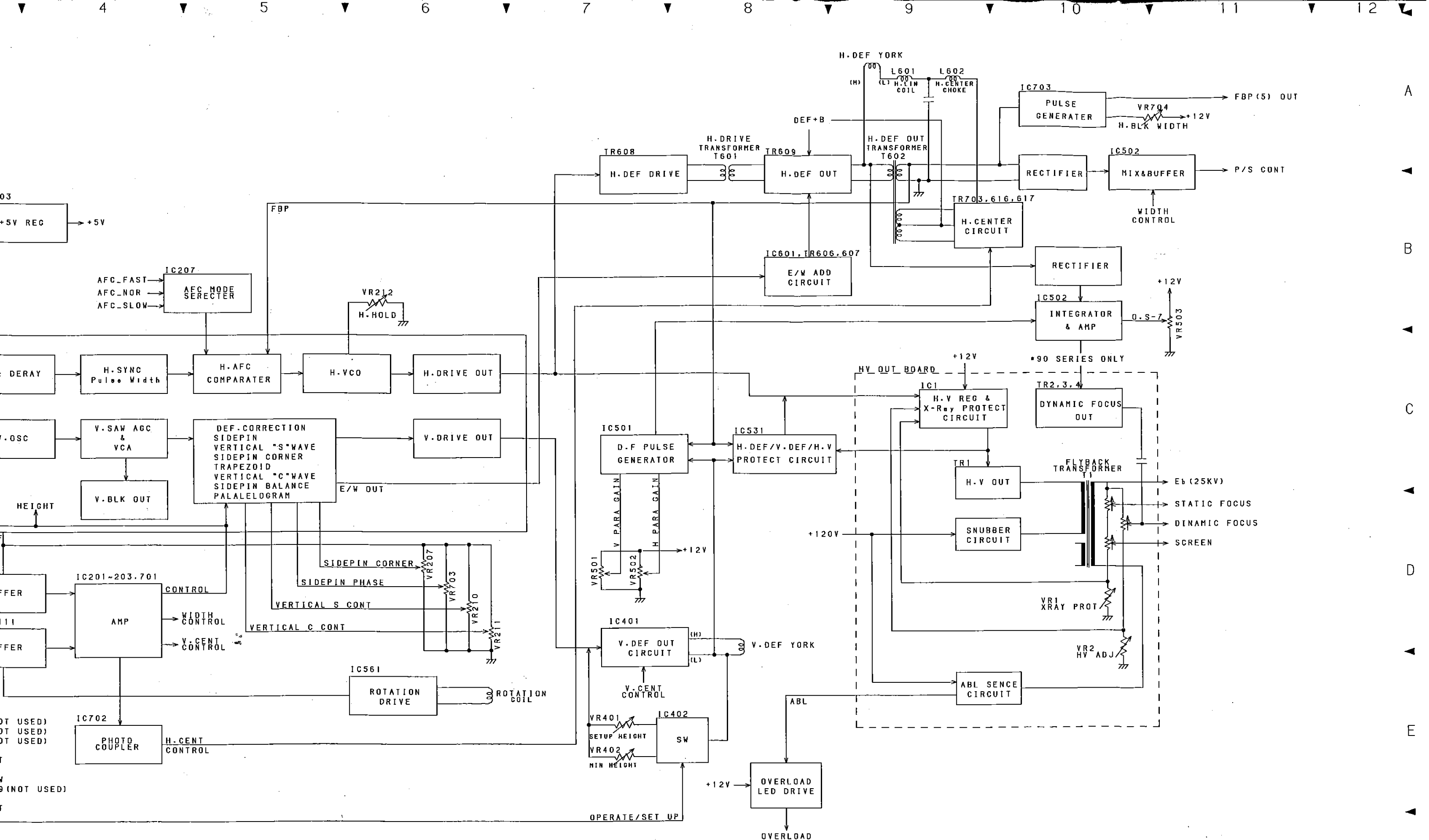
(h) **VR1 : X-RAY PROT**
VR2 : HV ADJ

- ① Connect the high voltage meter to the anode cap.
- ② Set the high voltage as follows.
1550R : 27.5kV
2050R : 28.5kV
- ③ Set **CONTRAST** and **BRIGHTNESS** to the **MANUAL** mode, and minimize each.
- ④ Start protection operations using VR1, and turn OFF the **POWER** once.
- ⑤ Lower VR2 slightly (towards the MIN side), turn ON the **POWER**, and set the high voltage as follows.
1550R : 25kV
2050R : 26kV

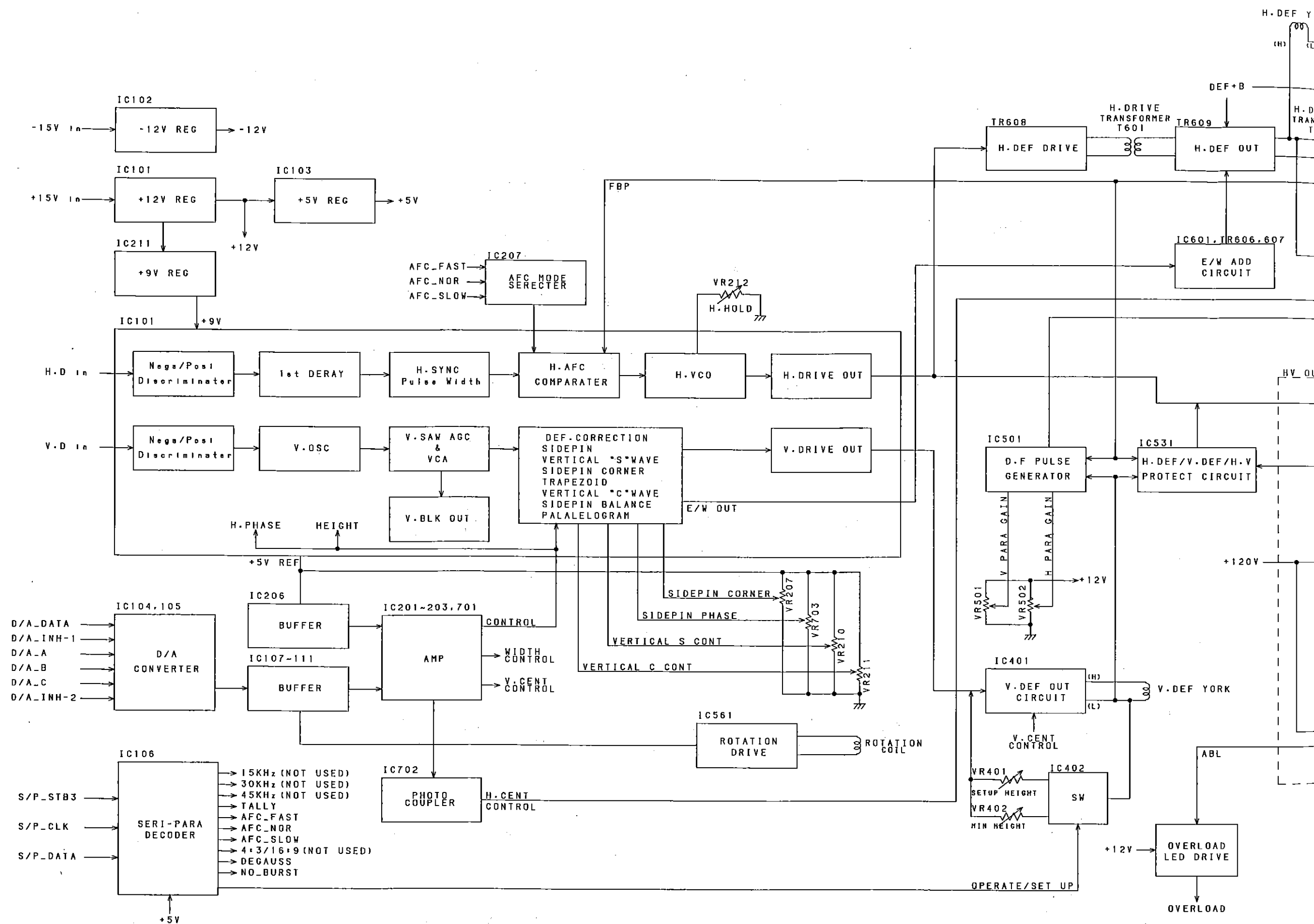
- These controls are not for field servicing and are fixed with glue after setting to avoid X-ray radiation, which may cause one component failure in the circuit and touch not of this controls. The sealing method is shown in the diagram.

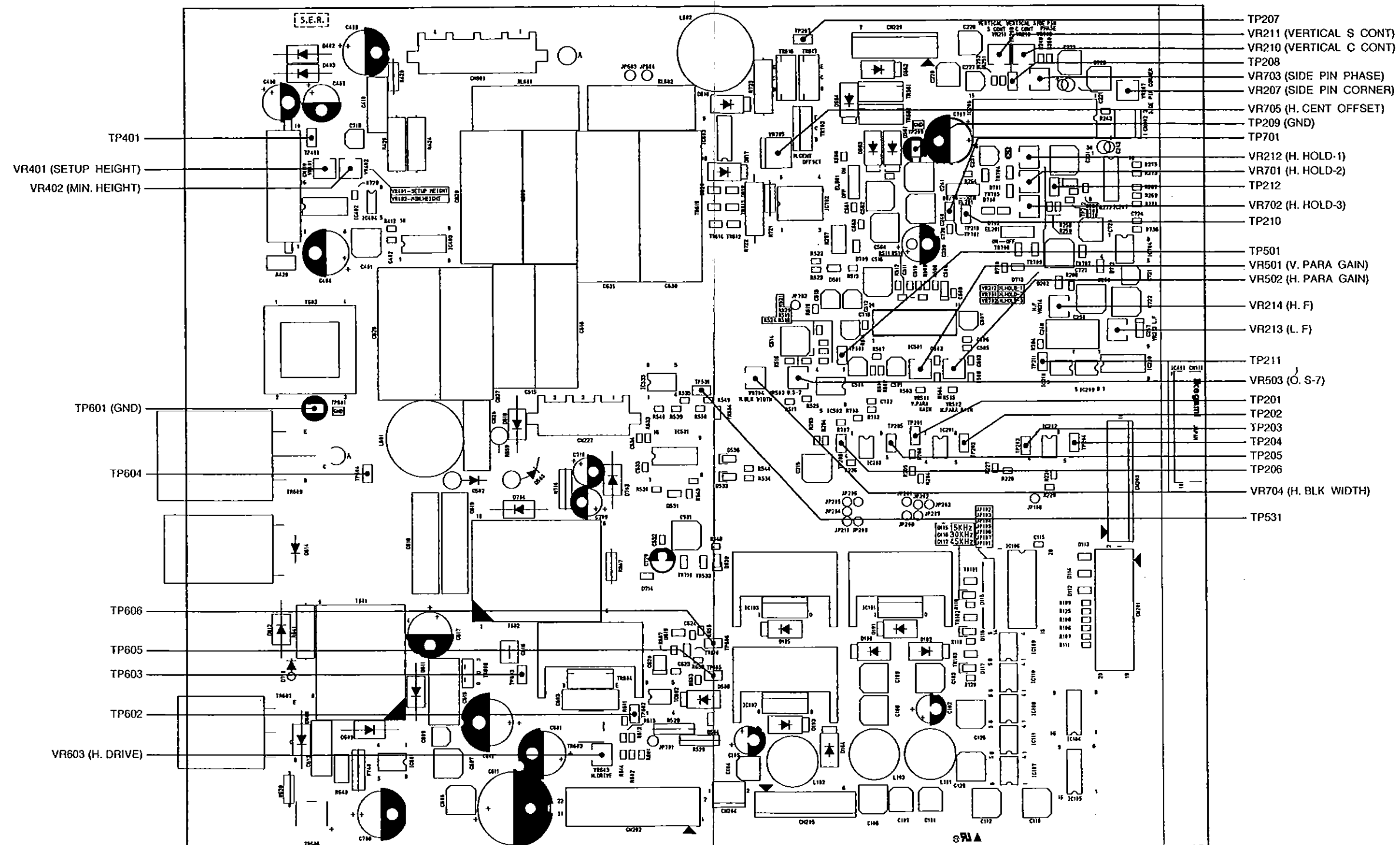


These adjustment are required when replacement of the parts marked with ★, ⊗ in the schematic diagram of the HV OUT is done.

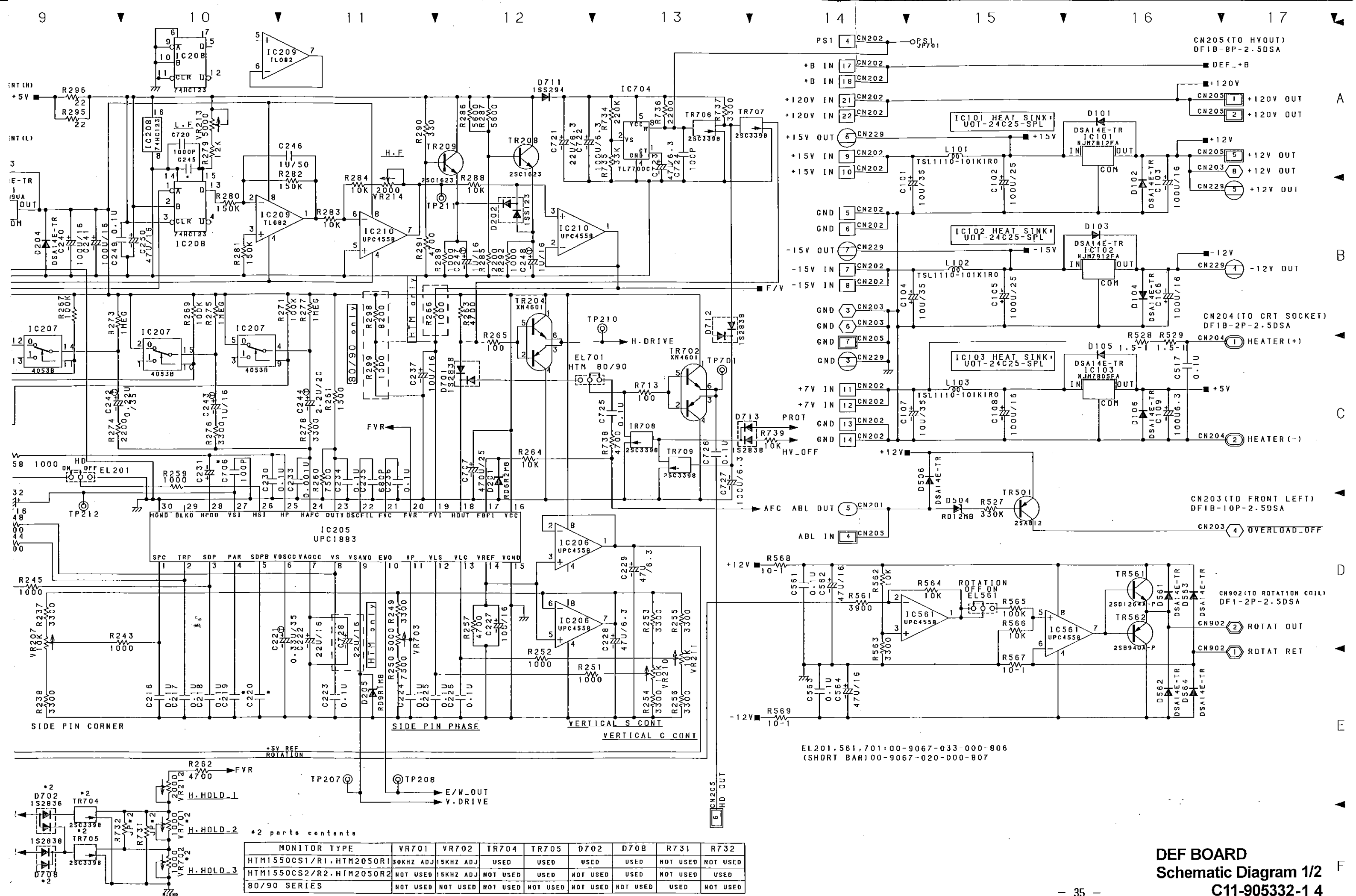


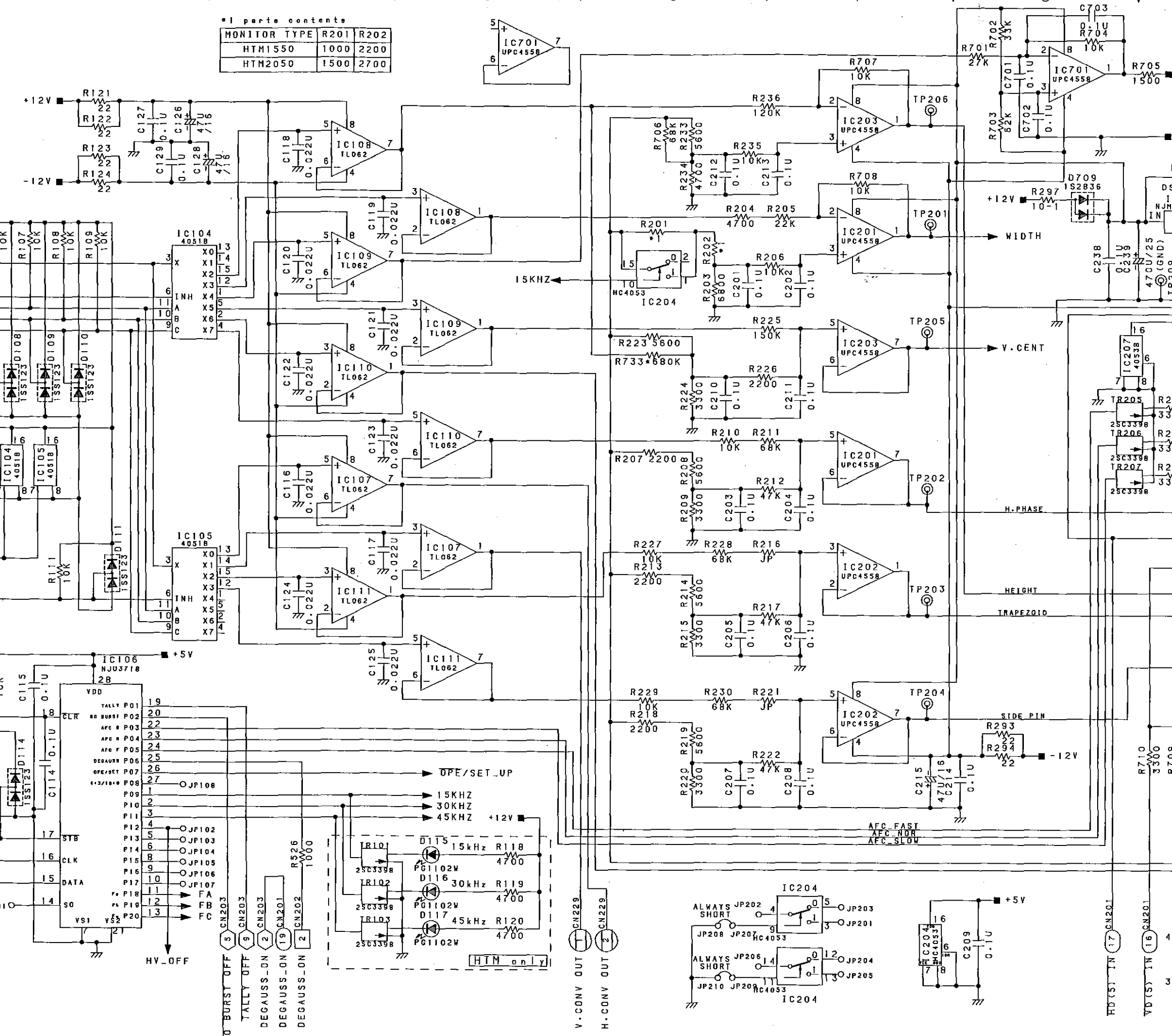
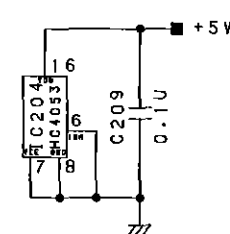
DEF BOARD/HV OUT BOARD
Block Diagram



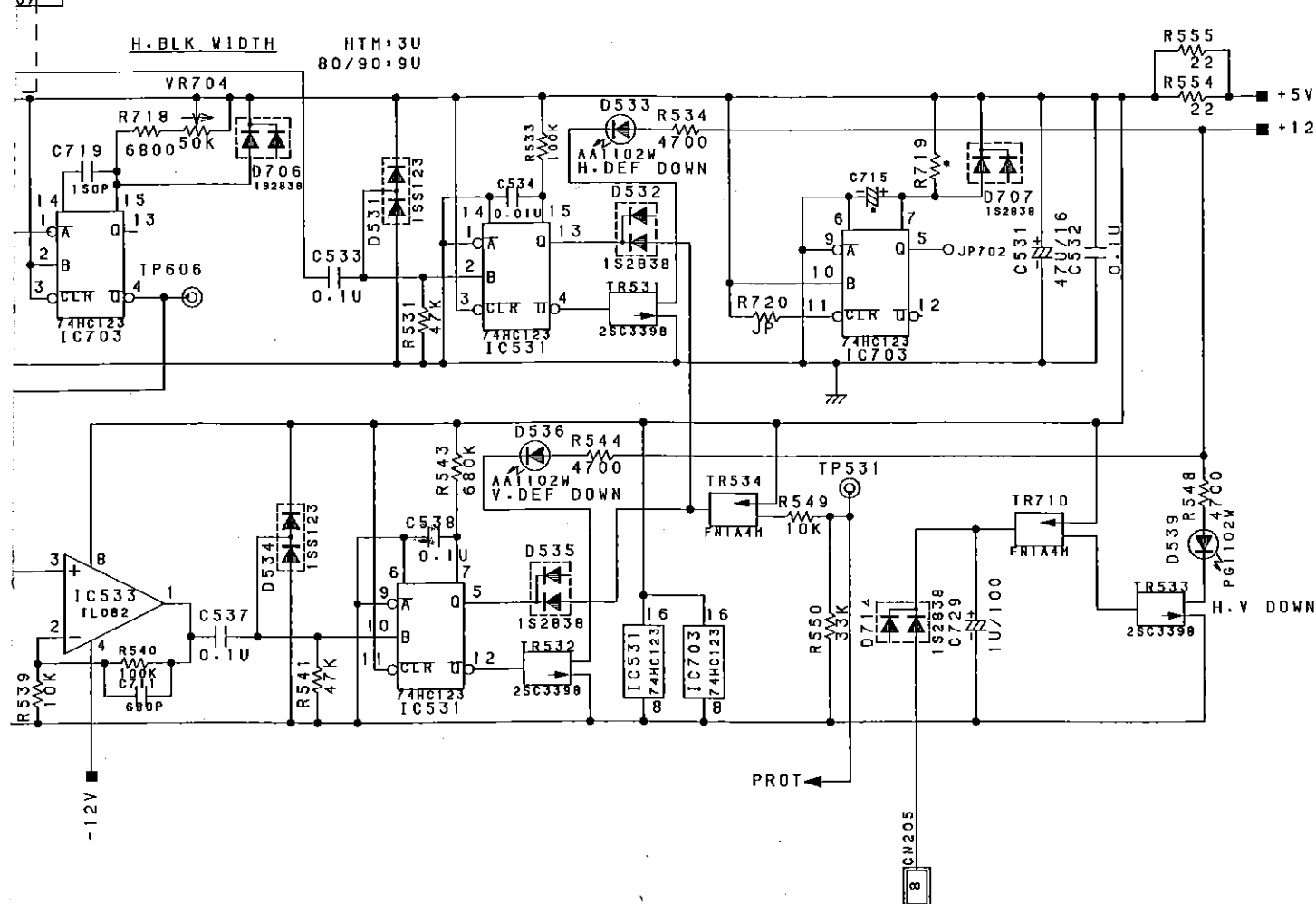
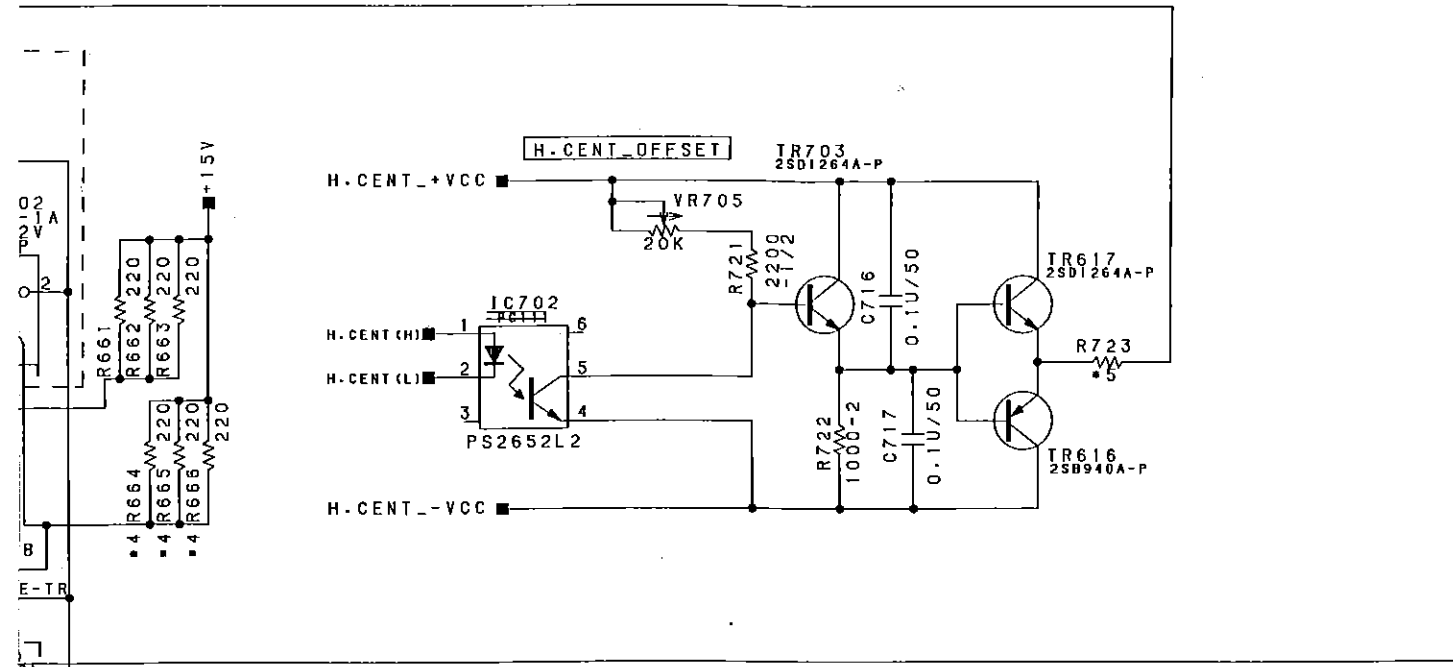


DEF BOARD
Parts Location



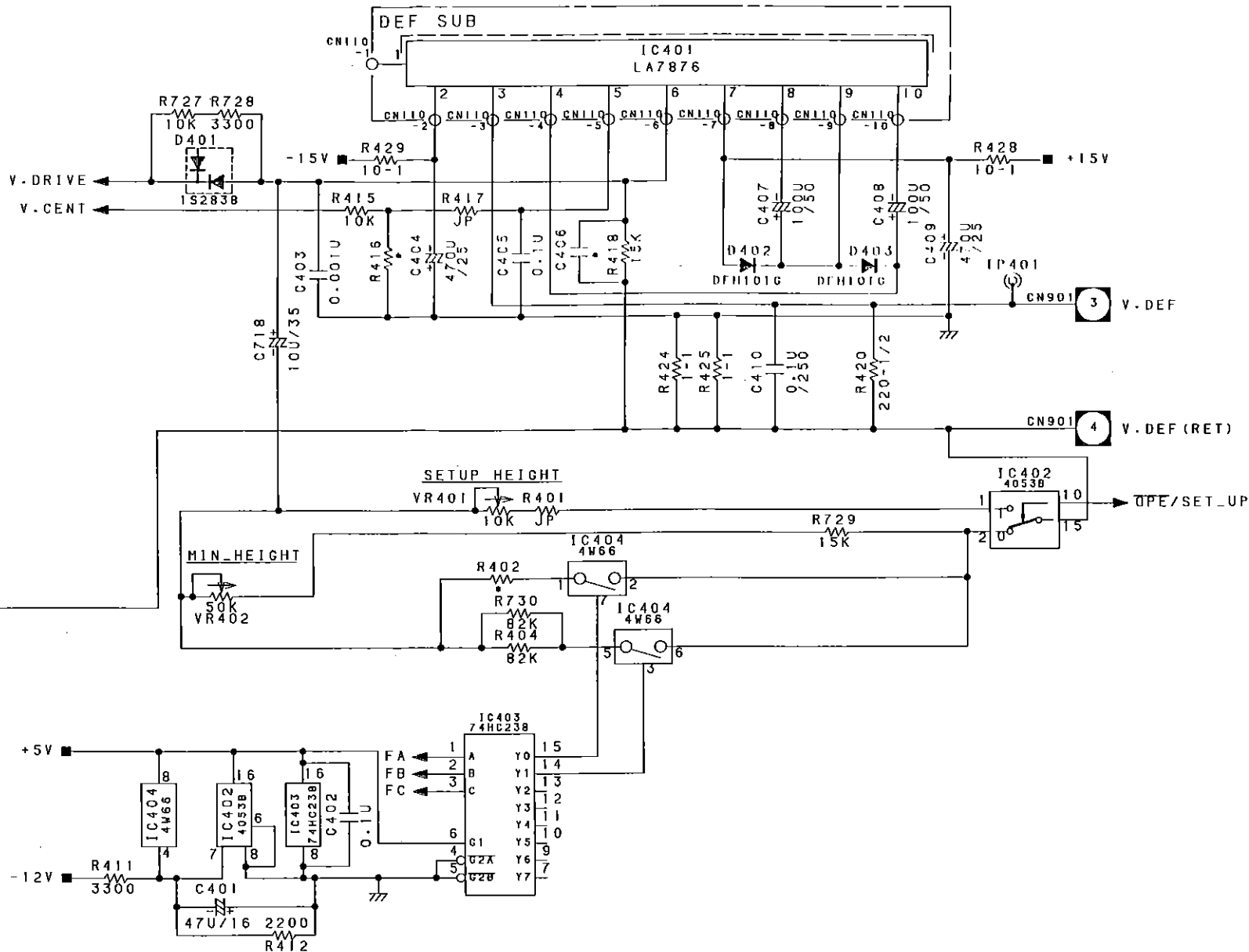


	C630	C631	TR614	TR615	D620	D618	RL602	R664	R665	R666
100V	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED
200V	2.2U/200V	NOT USED	USED	USED	USED	USED	USED	USED	USED	USED
300V	3.3U/200V	2.2U/200V	USED	USED	USED	USED	USED	USED	USED	USED
400V	NOT USED	3.3U/200V	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED



*7 parts contents

MONITOR TYPE	R656	C624
HTM1550CS1/R1, HTM2050R1	2200	NOT USED
HTM1550CS2/R2, HTM2050R2	2200	NOT USED
80/90 SERIES	47K	47P



*5 parts contents

MONITOR TYPE	C618	C619	TR609	C627	R641	R723
HTM1550CS2/R2	0.0015U/1800VHP	0.0015U/1800VHP	2SC5150	0.82U/200V	1-3W	10-2W
HTM1550CS1/R1	0.0015U/2000VDC	0.0022U/2000VDC	2SC5144	0.82U/200V	0.47-3W	10-2W
HTM2050R1	0.0033U/2000VDC	0.0033U/2000VDC	2SC5144	1.5U/200V	0.47-3W	10-2W
HTM2050R2	0.0022U/2000VDC	0.0022U/2000VDC	2SC5144	1.5U/200V	0.47-3W	10-2W
80/90SERIES	0.0022U/2000VDC	0.0033U/2000VDC	2SC5144	1.5U/200V	0.47-3W	33-2W

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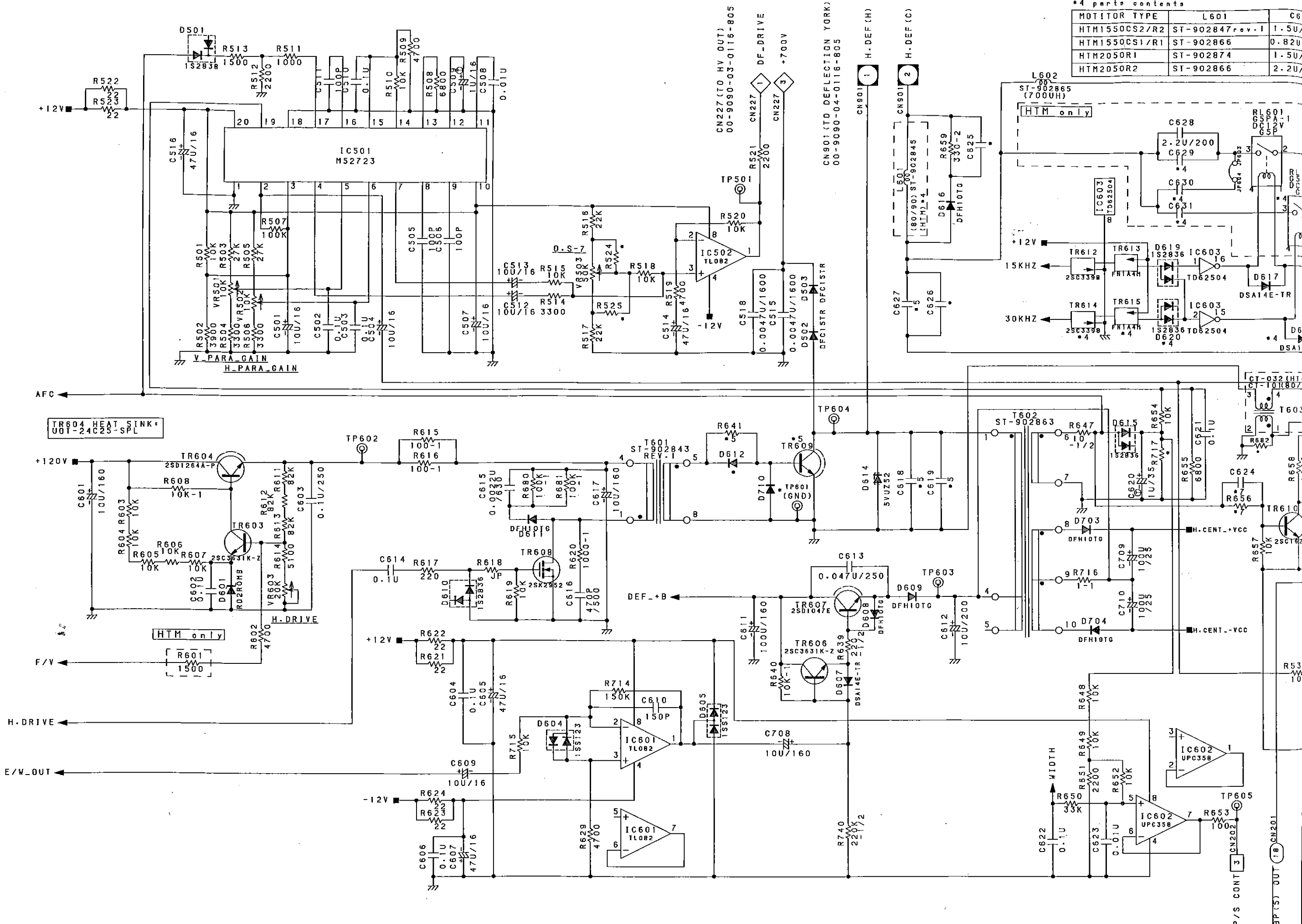
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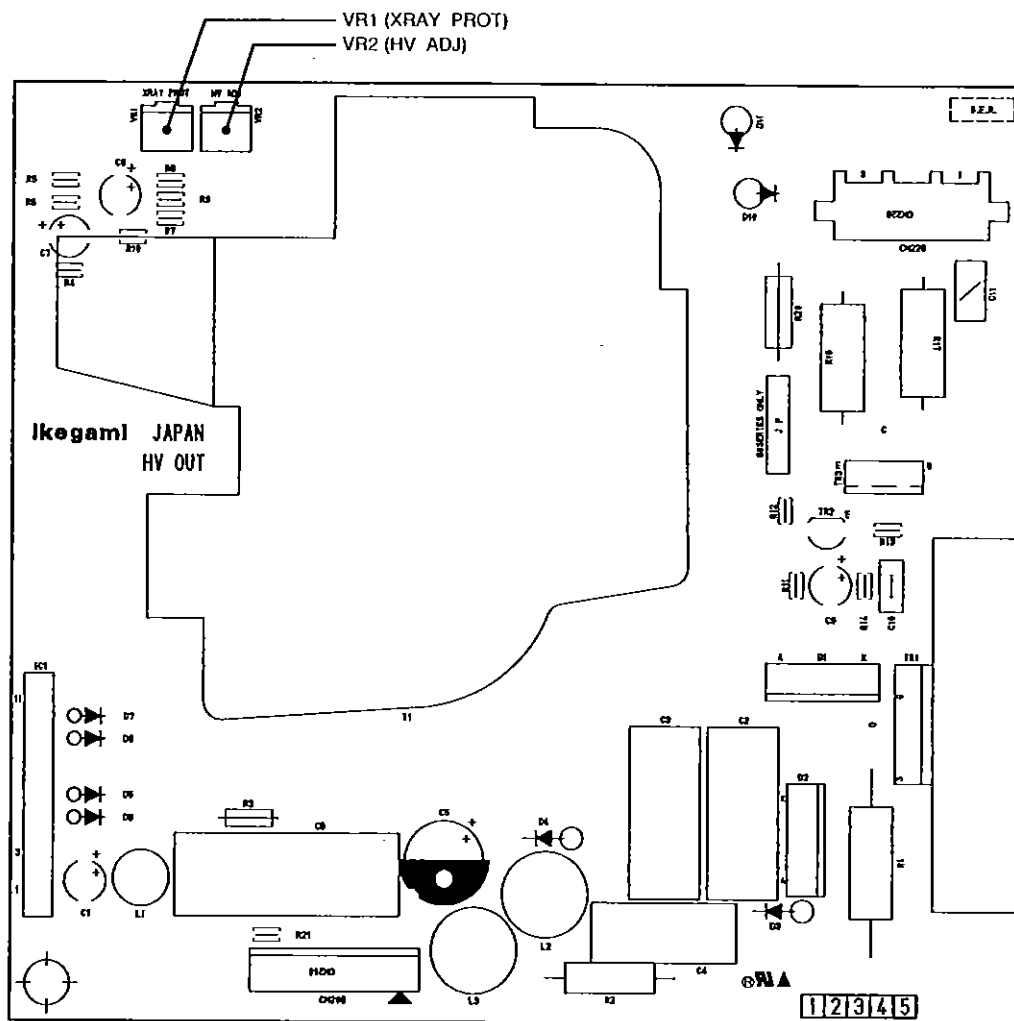
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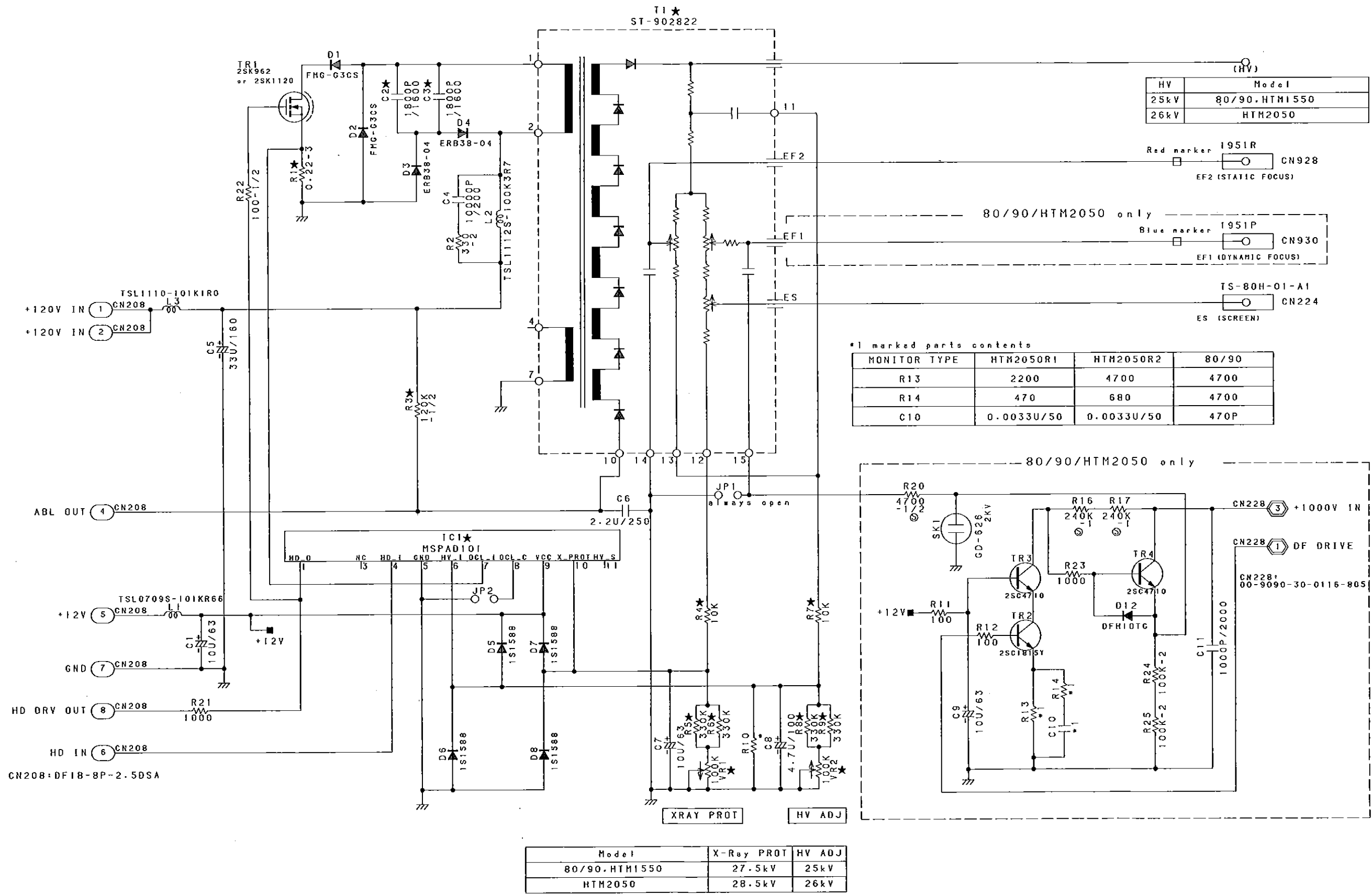
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HV OUT BOARD Parts Location



HV OUT BOARD
Schematic Diagram
C3-905334 4

3-2 POWER BOARD

(1) Outline

This board inputs AC power supplied to the monitor and outputs current voltage used by each board of the deflection and video blocks.

(2) Circuit description

(a) AC voltage switching circuit

The AC input voltage is switched manually by disconnecting and connecting connectors.

Insert CN102 and CN104 when using the AC100V block.

Insert CN103 and CN105 when using the AC200V block.

(b) DEGAUSS circuit

The power of the degauss coil is supplied from the AC. And ON/OFF performed at RL103 and the drive circuit (TR106).

(c) Main power circuit

This circuit outputs current power supply other than that for horizontal deflection output. Switching is controlled by IC101.

① Start Up

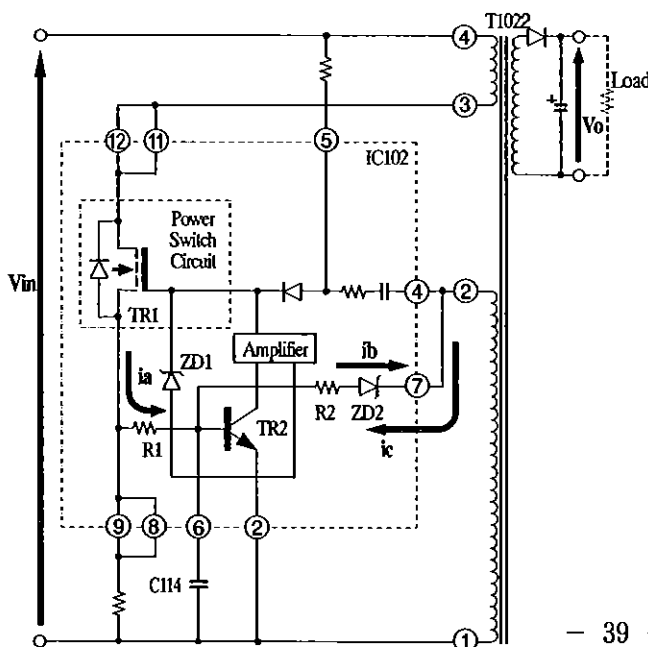
When the input voltage is input to the starting voltage input terminal (Pin 5 of IC101) via the starting resistor (R107), the output transistor TR1 (MOS FET) that is inclusion to IC101 turns ON and drain current flows via the coils between Pins 4 and 3 of T102. Following this, voltage is induced in the coils between Pins 2 and 1 of T102. As these coils are wound so that this voltage turns ON the output transistor TR1 continuously, drain current continues to flow to increase the voltage at two ends of the current detection resistor (R110).

The voltage generated to the resistance (R110) for current detection supplies the voltage that was integrated with the time constant of R1 and C114 to the base of TR2.

When the TR2 base potential exceeds about 0.6V, TR2 turns ON to turn OFF the output transistor TR1.

When the output transistor TR1 goes OFF, power is supplied to the secondary side. At the same time, as the i_b current (see the following figure) is supplied to the TR2 base, a negative voltage is supplied, thus making it difficult to turn ON TR2.

By repeating the above operations for several times, the load voltage at both ends of secondary duty rises. While the output transistor TR1 is OFF, power is supplied to the secondary side, after the oscillation output transistor TR1, comes to turn on with the back swing and stabilized.



② Output stabilization circuit (Constant voltage operations)

This amplifies the changes in the +120V output by IC106, inputs it to the amplification circuit control terminal (Pin 1 of IC101) via the photo coupler (IC103) to impose the negative feedback and stabilize the output voltage.

③ Over current protection circuit

This is composed of R110, R1, TR2, C114, R2 and ZD2. The TR2 base potential in the normal state is obtained by smoothing with C114 the i_a and i_c potentials generated when the output transistor TR1 is turned ON and i_b generated when the output transistor TR1 is turned OFF.

As the output voltage increases, the source current of the output transistor TR1 increases. Consequently, the potential at the two ends of R110 increases to decrease the generation frequency. When the base potential of TR2 becomes about 0.6V, the gate voltage of the output transistor TR1 is pulled.

The output transistor TR1 source current flows in triangular waves.

Therefore when the output current increases, the ON time of the output transistor TR1 becomes constant, the OFF time increases, and the output current decreases, and the over-current protection circuit operate.

(d) DEF + B power supply circuit

The variable DC power supply for horizontal deflection output is being output in this circuit. The switching in this circuit is controlled by IC102.

① Start Up

After a certain time from the start of this power supply, the reset signal from the DEF BOARD passes through the focus coupler (IC105), added to the ON/OFF terminal (Pin 5 of IC102), and when the potential becomes GND, IC102 starts switching operations.

The operations of the transformer (T103) can be turned ON/OFF.

② Output stabilization circuit

This amplifies the fluctuations of the DEF + B output at IC107 and IC108, feeds back the output to the F/B terminal (Pin 8 of IC102) via the photo coupler (IC104) to stabilize the output voltage.

③ Over-current protection circuit

By feeding back the voltage of the resistor (R125) for over-current protection to the CLM terminal (Pin 15 of IC102), the limiter to operate when over-current is output.

(3) Adjustment procedure

(a) VR101: +B ADJ

- ① Connect an accurate digital voltmeter to TP102.

Note : As the secondary power supply circuit is used, connect the minus side to TP107 (GND).

- ② Adjust the DC voltage to +120V using VR101.

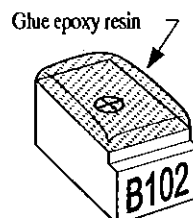
Precaution

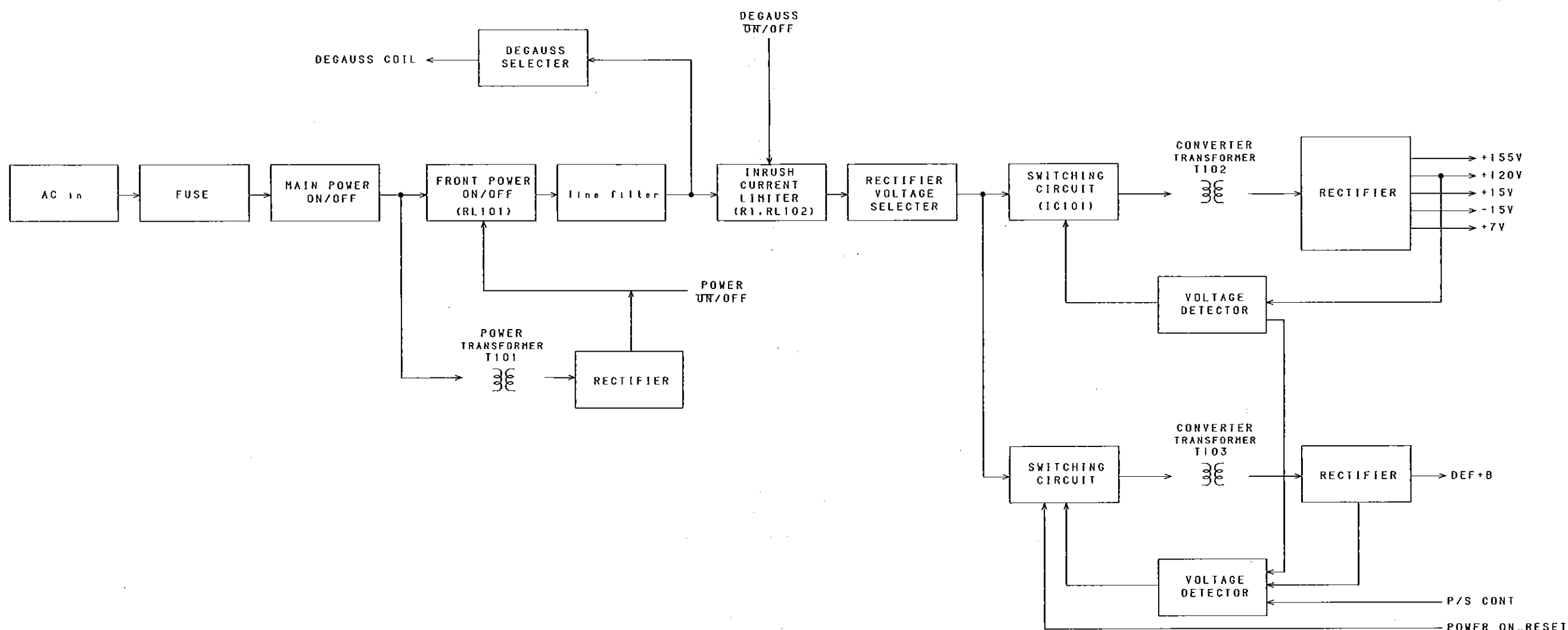
The section marked as **PRIMARY** in the schematic diagram is the primary side of the power supply. Be sure not to short with the secondary side.

This control is not for field servicing and is fixed with glue after setting to avoid X-ray radiation, which may cause one component failure in the circuit and touch not of this control.

The sealing method is shown in the diagram.

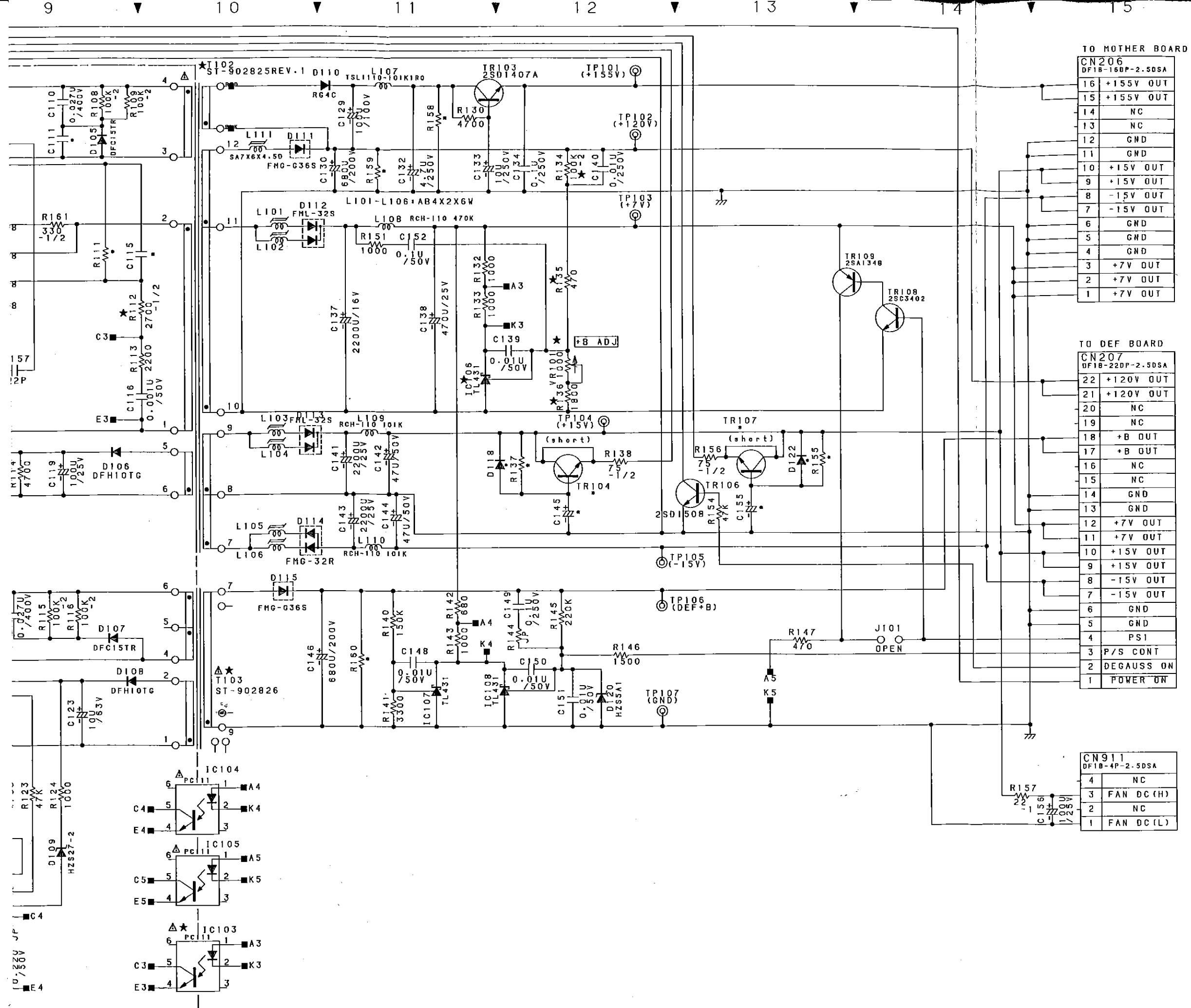
This adjustment is required when replacement of the parts marked with ★, ⊕ in the schematic diagram of the POWER BOARD is done.



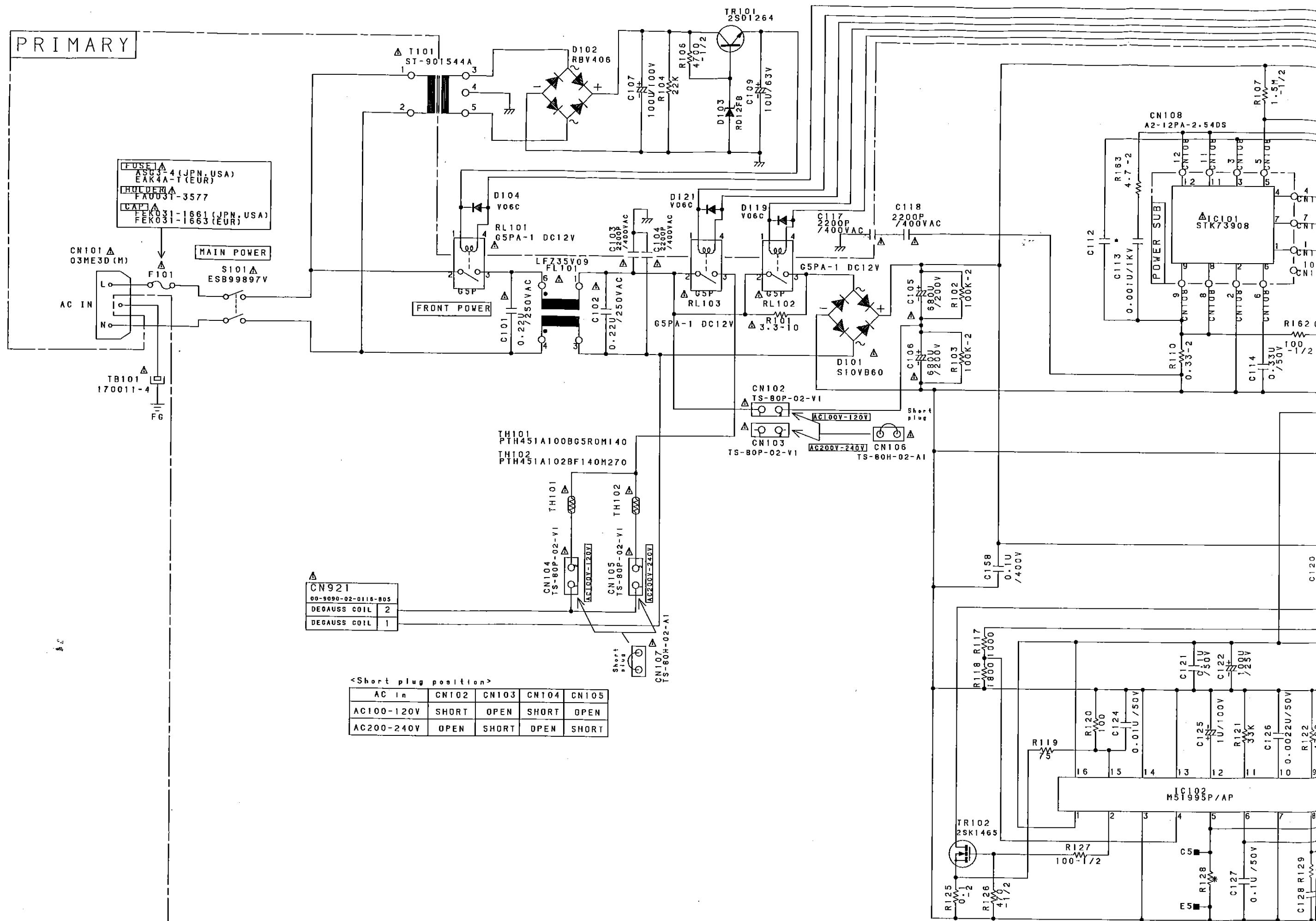


**POWER BOARD
Block Diagram
C3-905330**





POWER BOARD
Schematic Diagram
C2-905329 A



4. CONTROL SYSTEM

4-1 FRONT PANEL BOARD and Others

(1) Outline

This system reads the positioning data of each switch, rotary encoder and remote number on the front panel, and transmits them to the CPU on the MPU BOARD. The CPU controls each LED, etc..

(2) Circuit description

(a) Switch matrix circuit

The switches on the front panel are of a matrix configuration and consist of IC1 and IC2. IC1 and IC2 are provided for encoder.

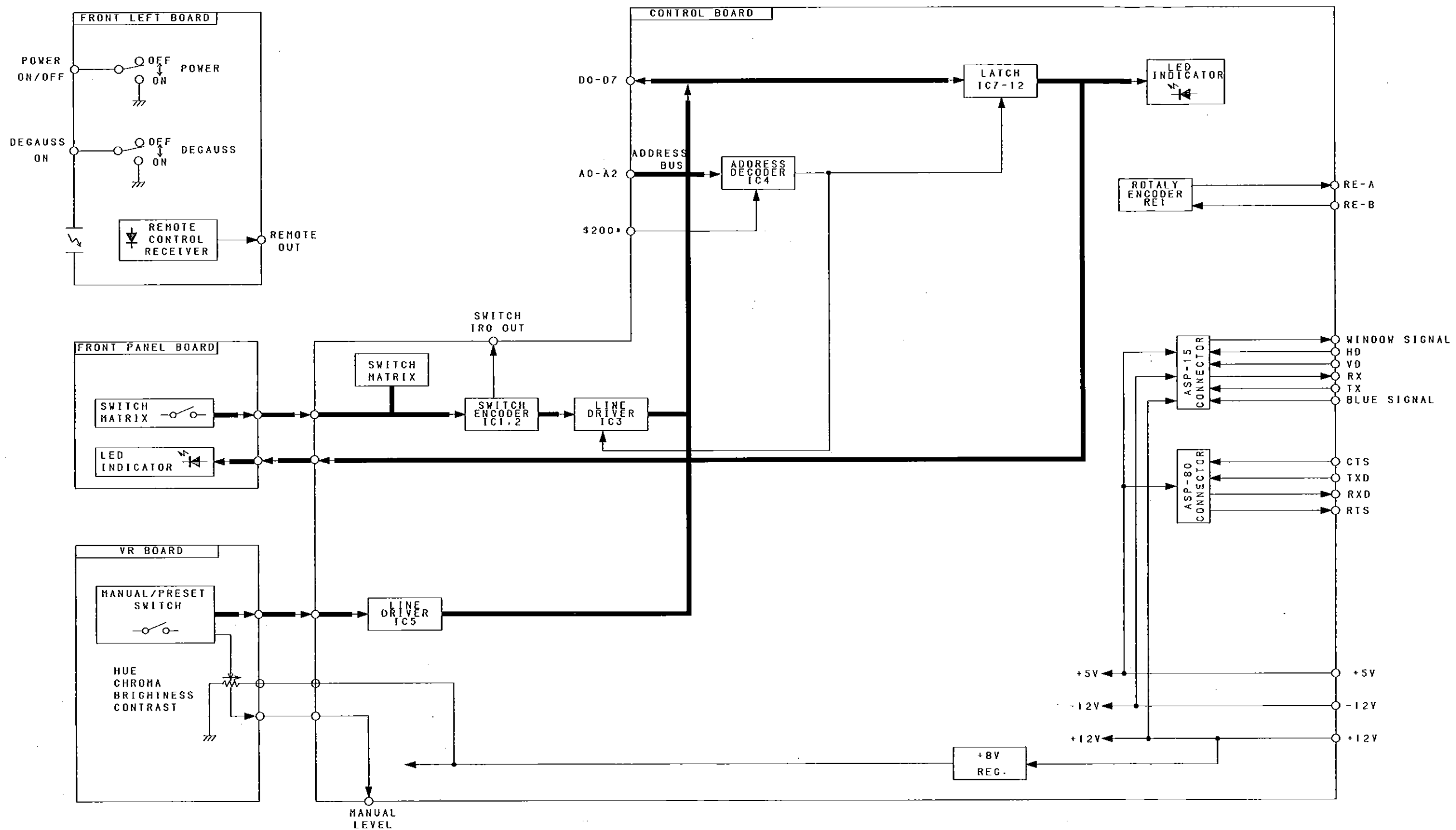
When the switch is pressed, the output turns into a 6-bit code, which is read in CPU.

When the switch Pin 15 of IC2 outputs "H" at this moment, CPU interrupts the program and reads the switch code.

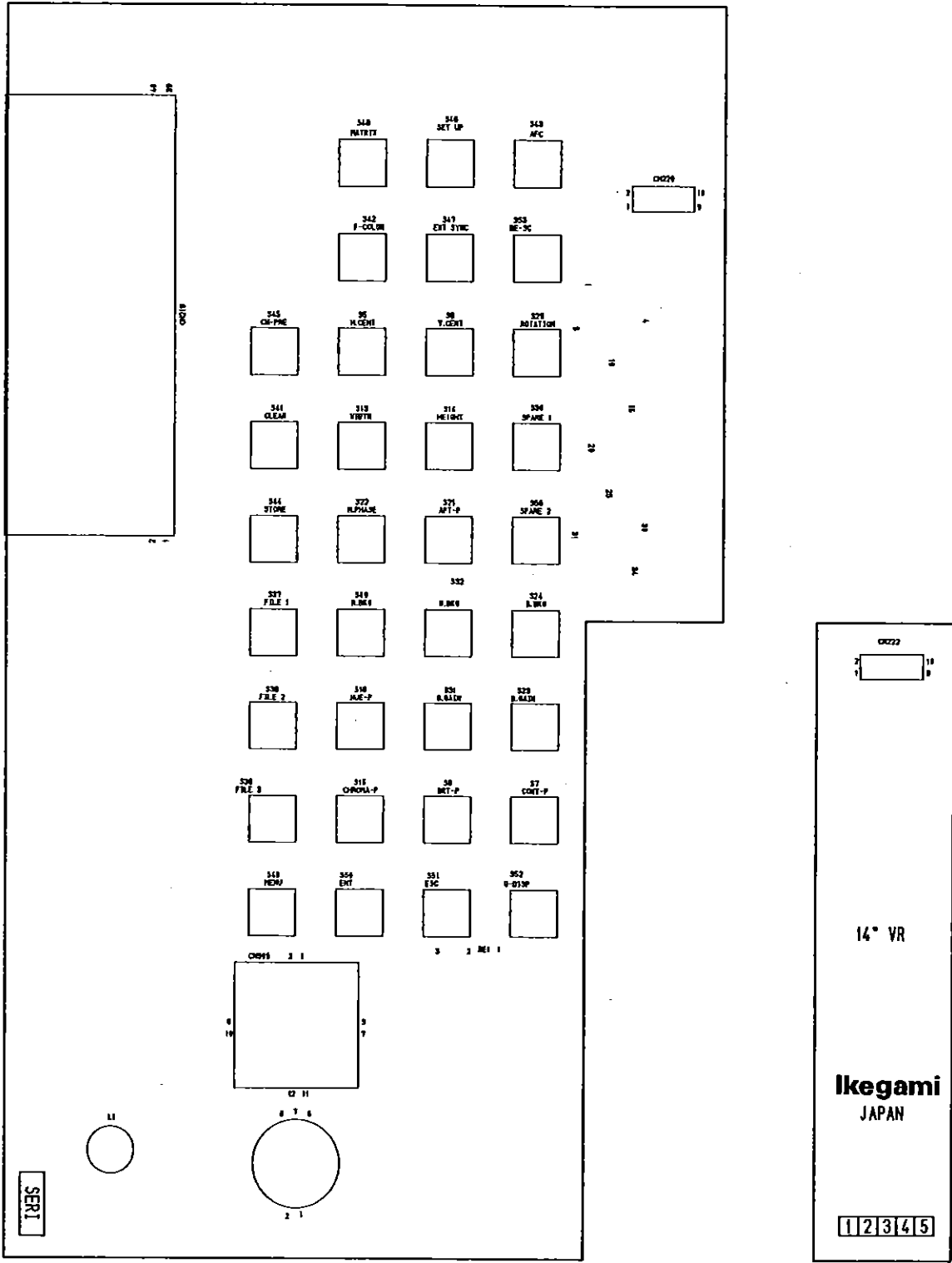
(b) I/O processing

The address bus connecting from the MPU BOARD is allocated to address 8 (\$2000~\$2007) by the address decoder of IC4 and latches each input/output port.

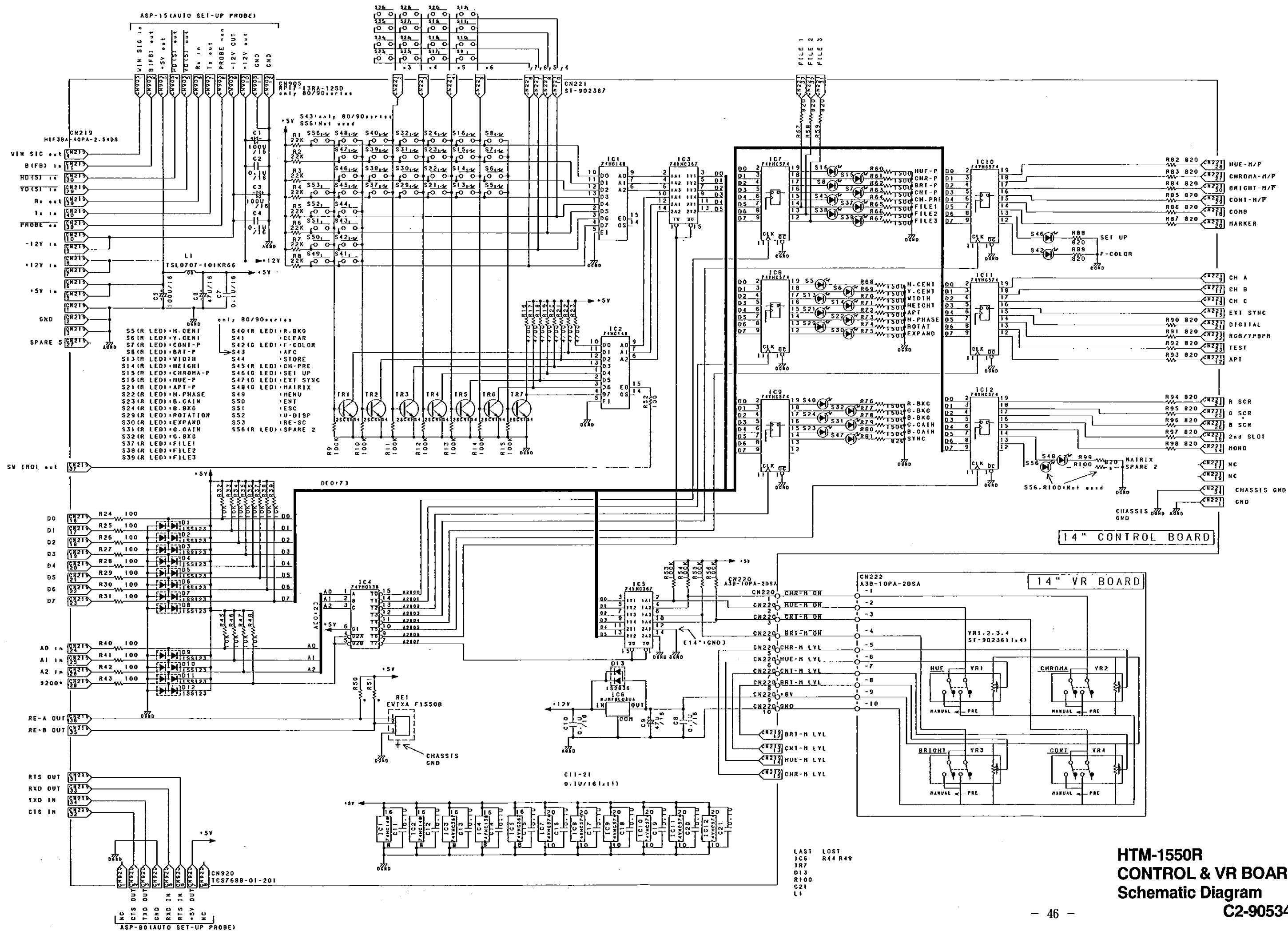
The latched data is transmitted to CPU through the data bus connecting from the MPU BOARD.

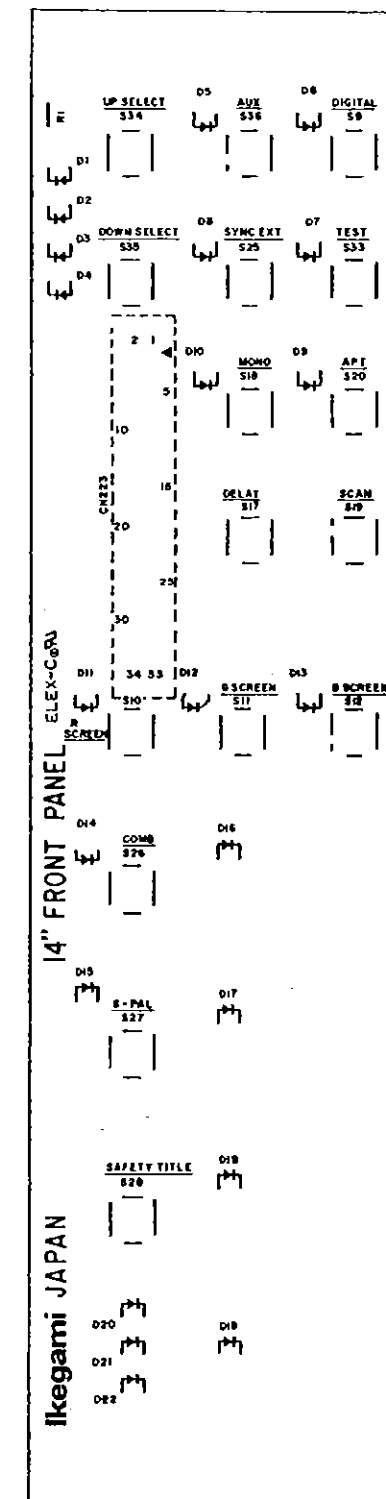


CONTROL SYSTEM
Block Diagram
C3-905509



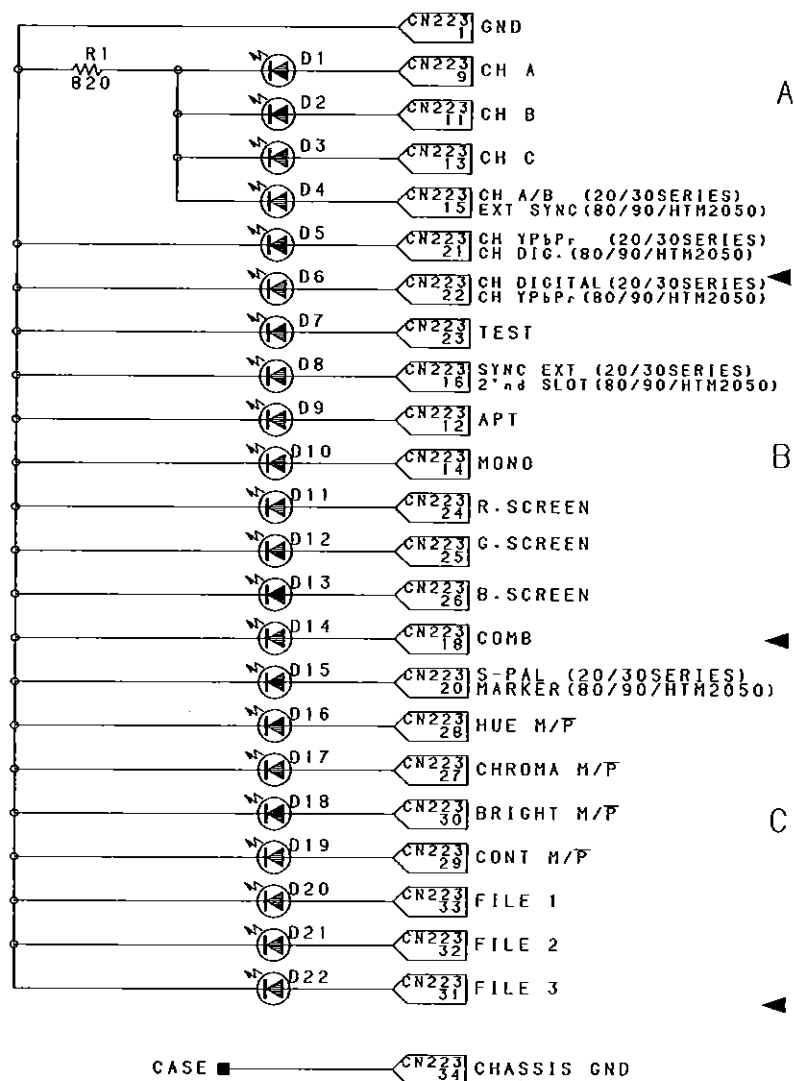
15" CONTROL&VR BOARD
Parts Location



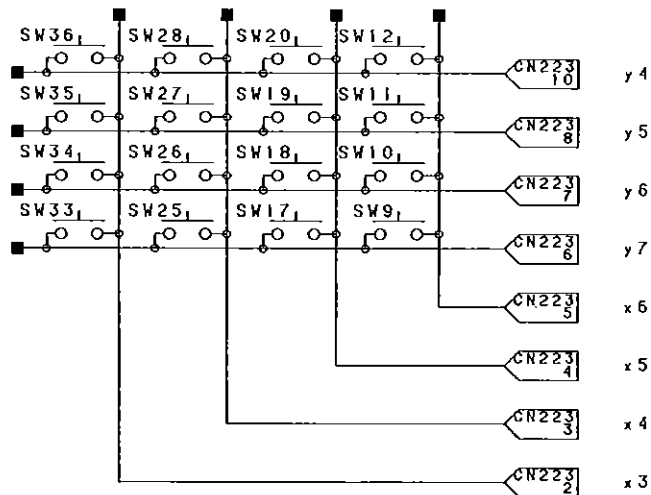


14" FRONT PANEL BOARD
Parts Location

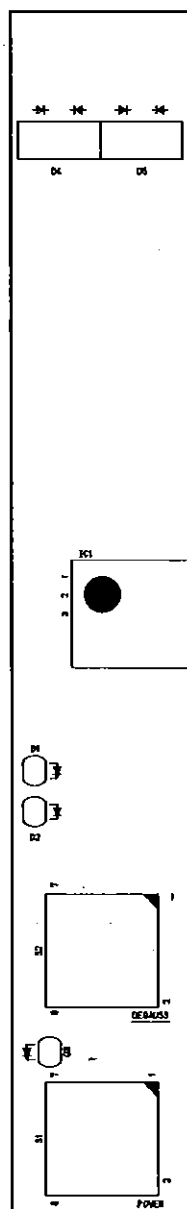
D1 to D15 : TLG226
D20 to D22 : TLG226
D16 to D19 : TLY226



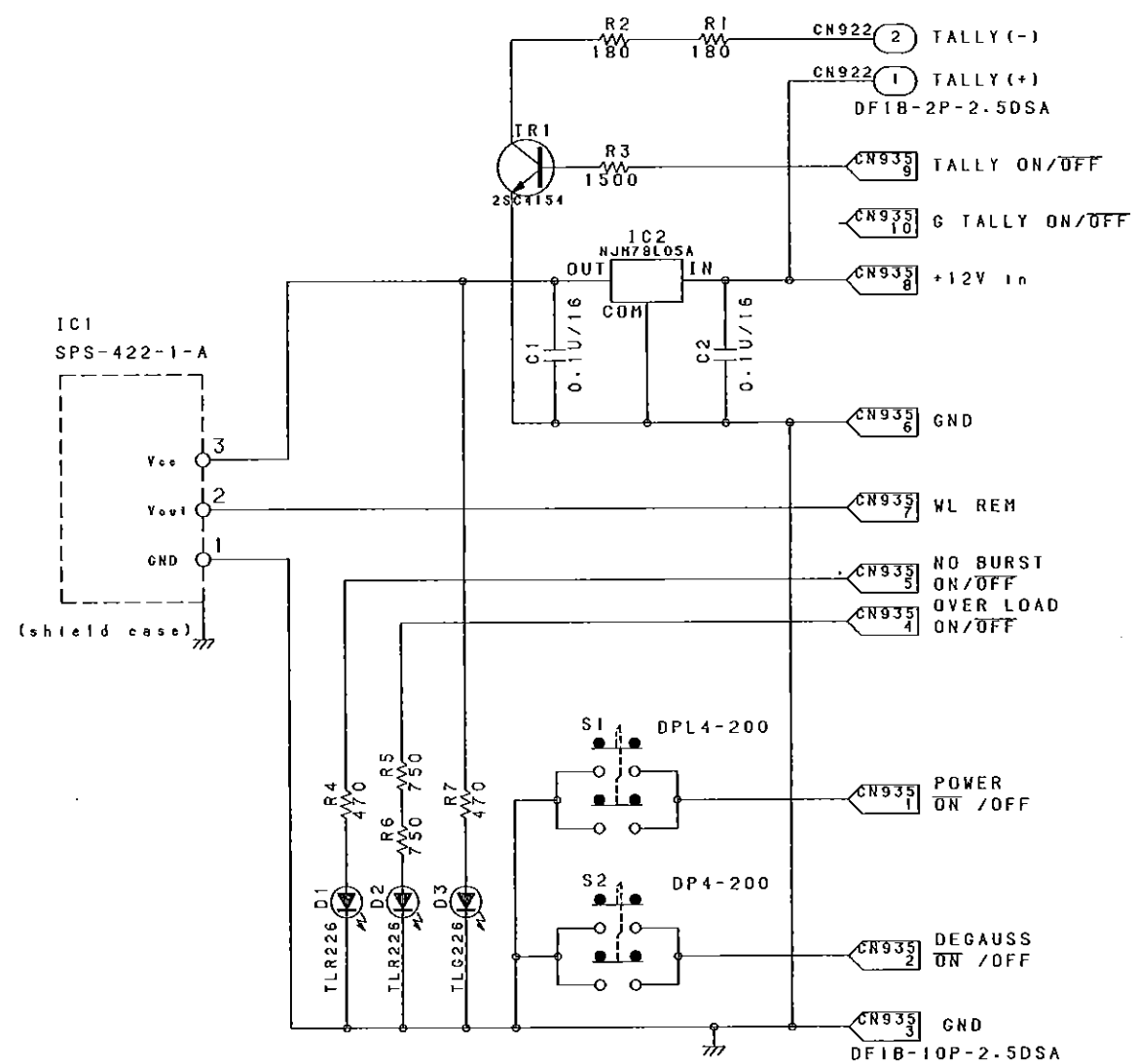
S9 : DIGITAL (20/30SERIES)
YPbPr (80/90/HTM2050)
S10: R. SCREEN
S11: G. SCREEN
S12: B. SCREEN
S17: DELAY (20/30SERIES)
ASPECT (80/90/HTM2050)
S18: MONO
S19: SCAN
S20: APT
S25: SYNC EXT (20/30SERIES)
2nd SLOT (80/90/HTM2050)
S26: COMB
S27: S-PAL (20/30SERIES)
MARKER (80/90/HTM2050)
S28: SAFE TITLE (20/30SERIES)
DELAY (80/90/HTM2050)
S33: TEST
S34: UP SELECT
S35: DOWN SELECT
S36: YPbPr (20/30SERIES)
DIGITAL (80/90/HTM2050)



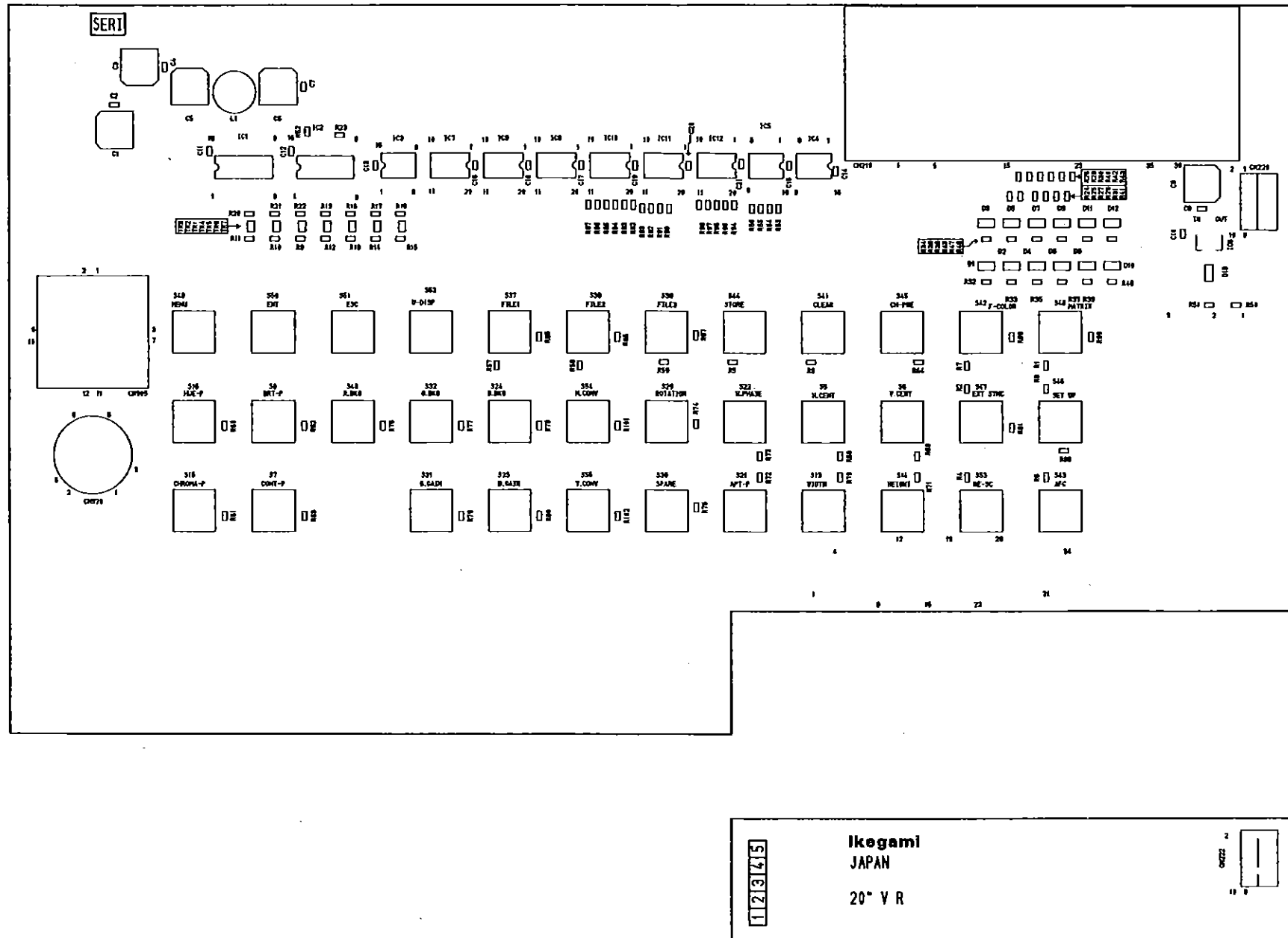
HTM-1550R
FRONT PANEL BOARD
Schematic Diagram
C4-904225



15" FRONT LEFT BOARD Parts Location

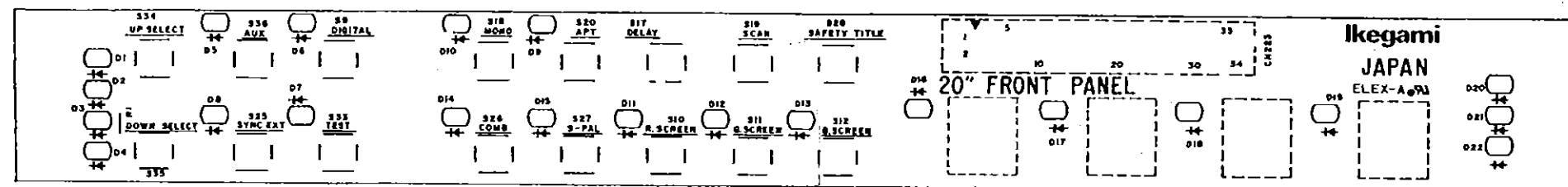


HTM-1550R
FRON LEFT BOARD
Schematic Diagram
C4-905418



20" CONTROL&VR BOARD

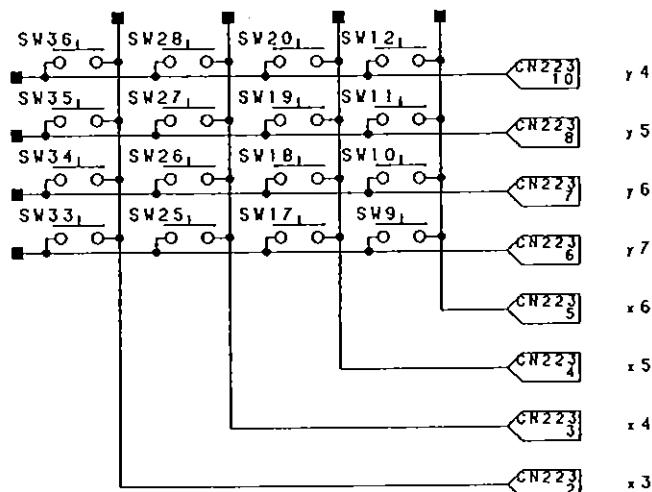
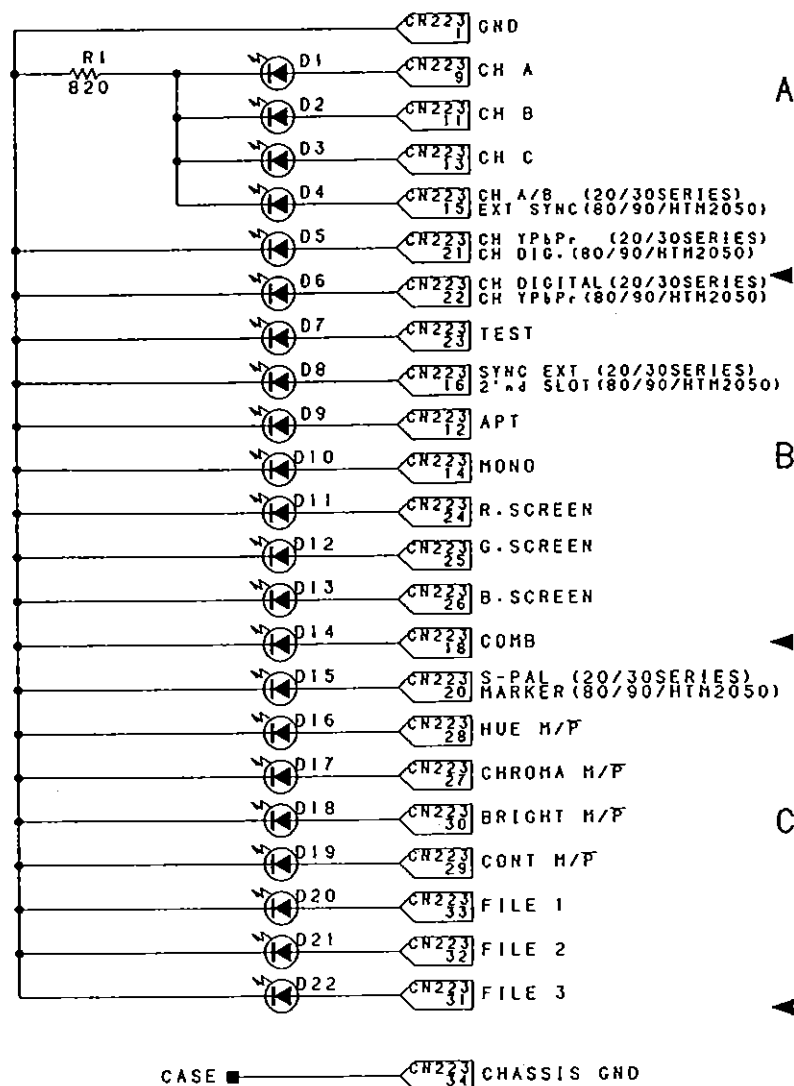
Parts Location



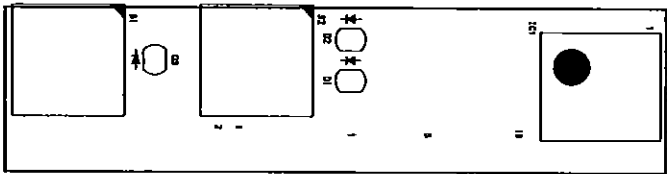
20" FRONT PANEL BOARD Parts Location

D1 to D15 : TLG226
D20 to D22 : TLG226
D16 to D19 : TLY226

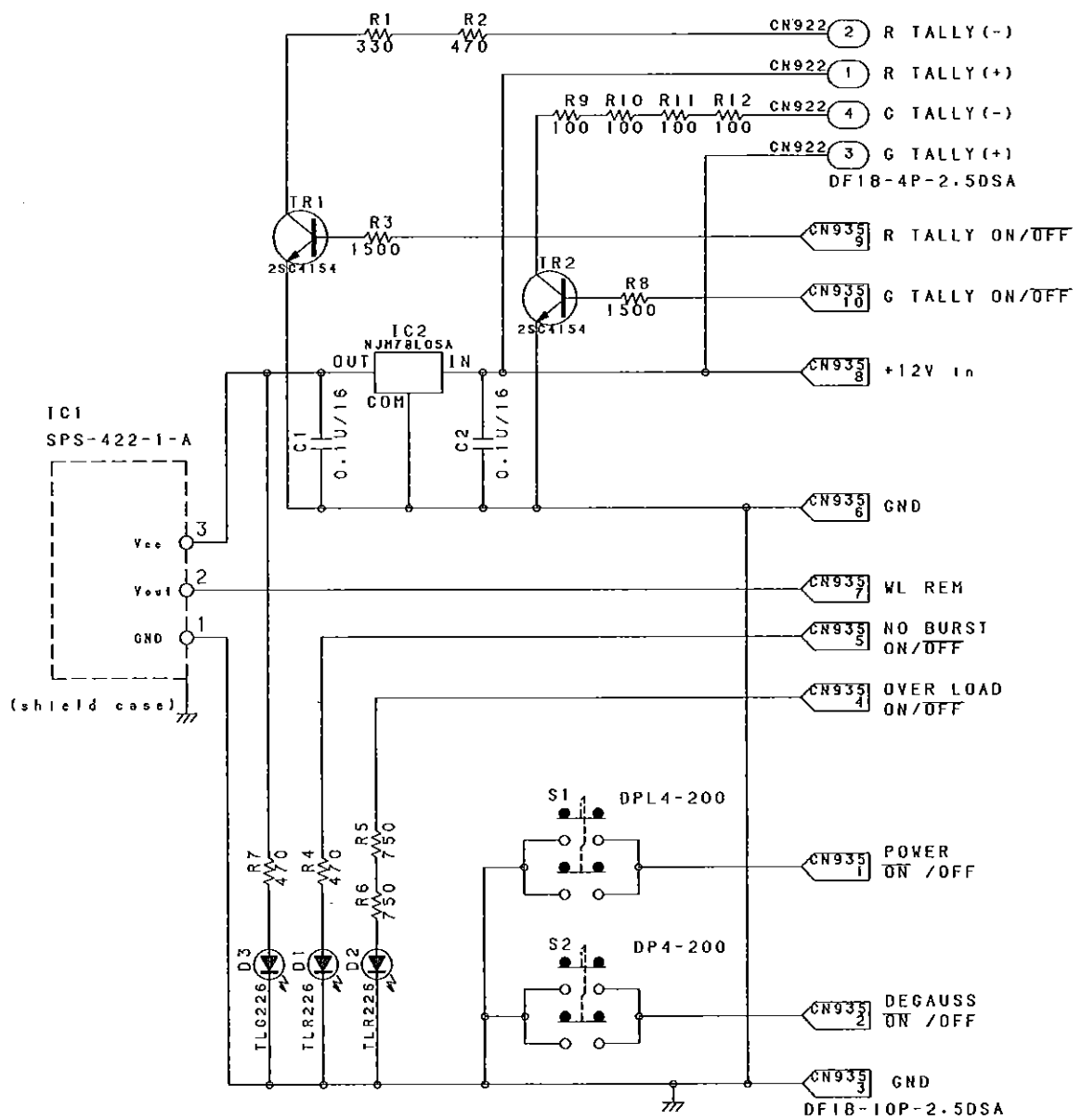
S9 : DIGITAL (20/30SERIES)
YP&Pr (80/90/HTM2050)
S10 : R.SCREEN
S11 : G.SCREEN
S12 : B.SCREEN
S17 : DELAY (20/30SERIES)
ASPECT (80/90/HTM2050)
S18 : MONO
S19 : SCAN
S20 : APT
S25 : SYNC EXT (20/30SERIES)
2nd SLOT (80/90/HTM2050)
S26 : COMB
S27 : S-PAL (20/30SERIES)
MARKER (80/90/HTM2050)
S28 : SAFE TITLE (20/30SERIES)
DELAY (80/90/HTM2050)
S33 : TEST
S34 : UP SELECT
S35 : DOWN SELECT
S36 : YP&Pr (20/30SERIES)
DIGITAL (80/90/HTM2050)



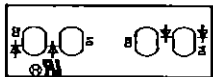
HTM-2050R
FRONT PANEL BOARD
Schematic Diagram
C4-905225



20" FRONT LEFT BOARD
Parts Location



HTM-2050R
FRONT LEFT BOARD
Schematic Diagram
C4-905339



**LED BOARD
Parts Location**

A

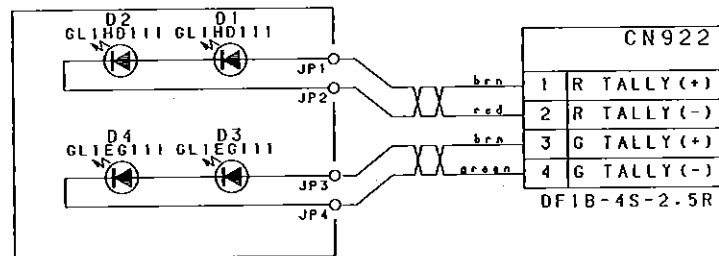
B

C

D

E

F



**HTM1550/2050
LED BOARD(R/G)
Schematic Diagram
C4-905470**

1

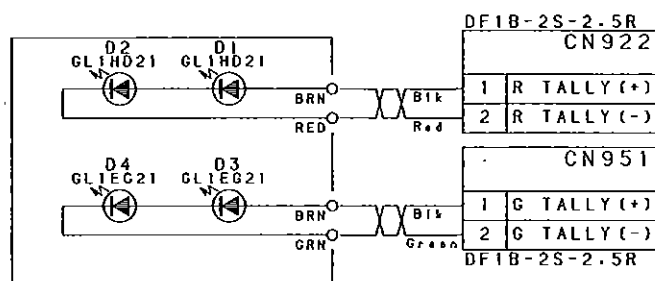
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3

4

A

B



C

D

E

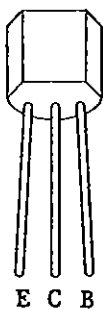
F

HTM1550CS
LED BOARD(R/G)
Schematic Diagram
C4-905471

5. PARTS LIST

5-1 Terminal Connection Diagram and Equivalent Circuit of Semiconductors

2SC181815Y

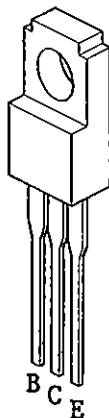


2SC4710LS

2SD1264

2SB940A

2SD1407A-Y



2SC3601

2SC3595

2SC2911

2SA1407E

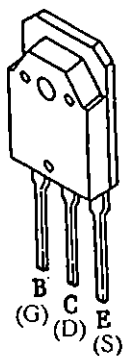
2SA1209

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2SD1047E

2SK1120



2SC4123

2SC5150

2SC5144



FNIA4M

2SC3398

2SC3734-B24

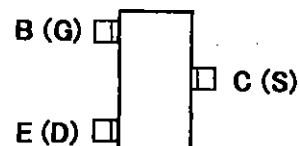
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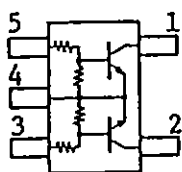
2SA1461-Y24

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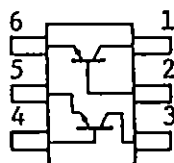
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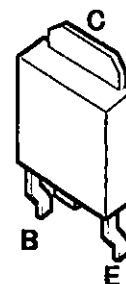
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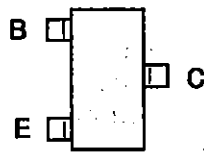
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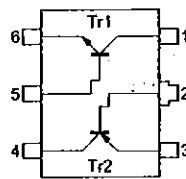
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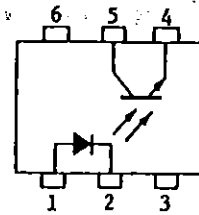
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2SA1602



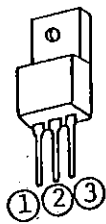
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PS265L2

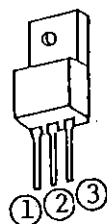


NJM7805FA
NJM7812FA



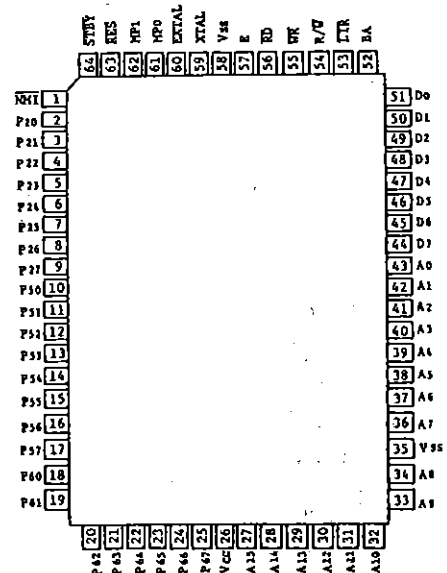
- ① Input
- ② Common
- ③ Output

NJM7912FA

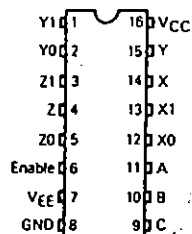


- ① Common
- ② Input
- ③ Output

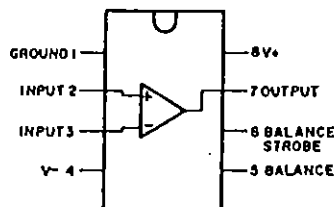
HD6303YOF



TC74HC4053AF



LM311PS

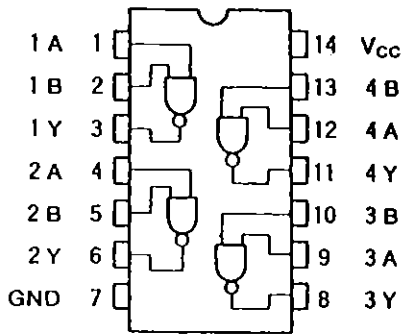


LM337T

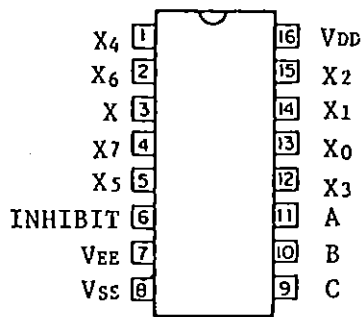


- ① ADJUSTMENT
- ② INPUT
- ③ OUTPUT

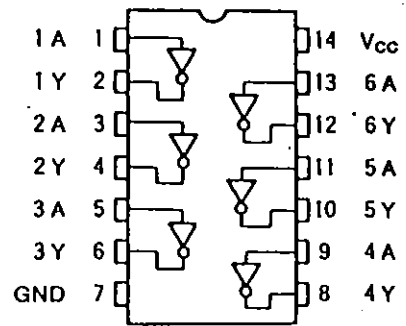
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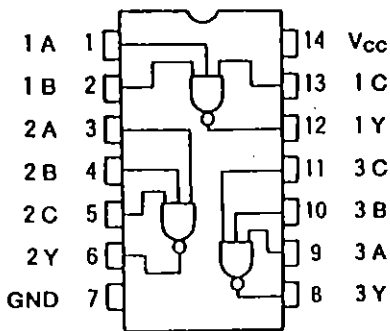
μ PD4051BG



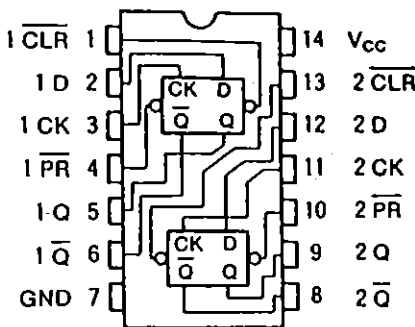
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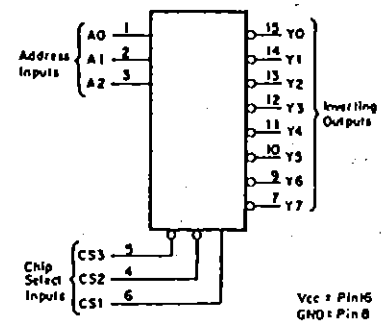
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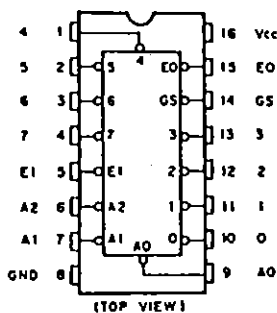
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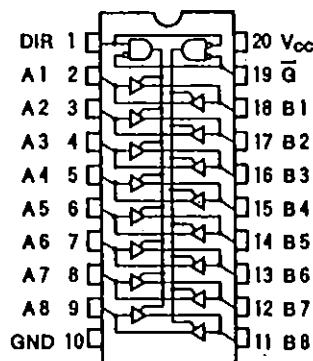
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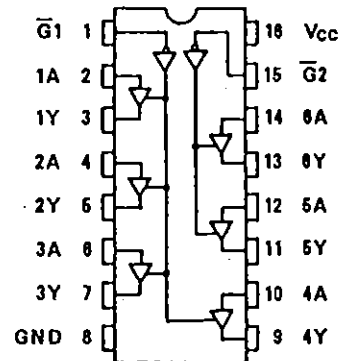
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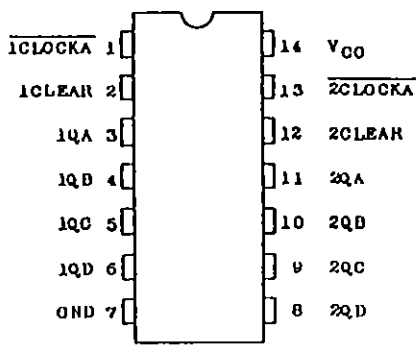
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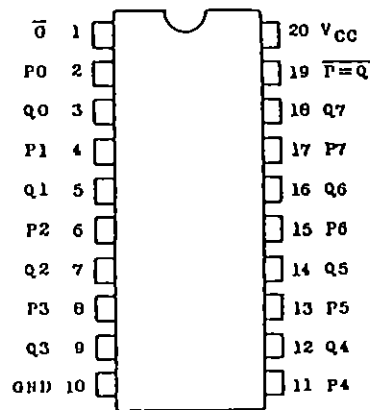
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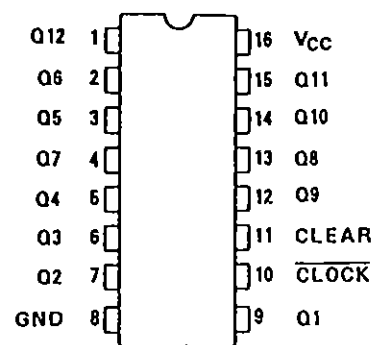
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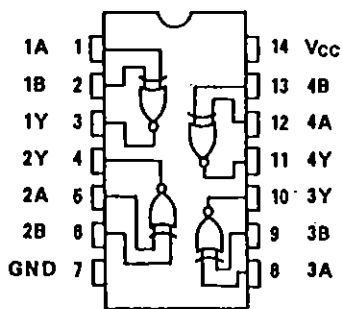
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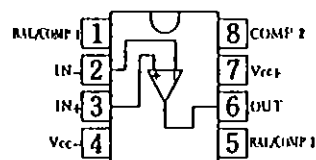
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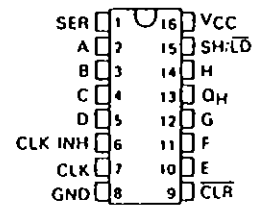
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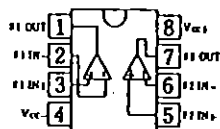
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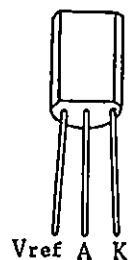
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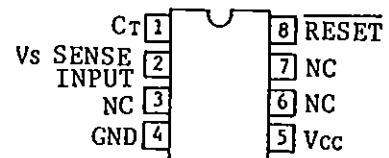
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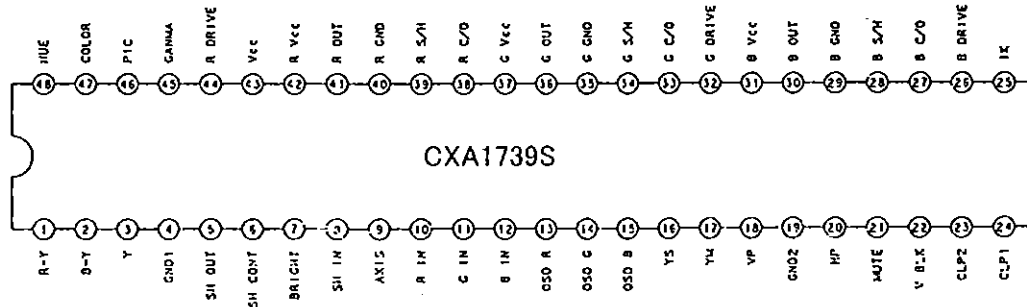
TL431CLPB



TL7700CPS

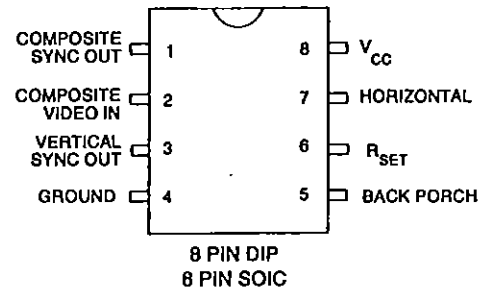
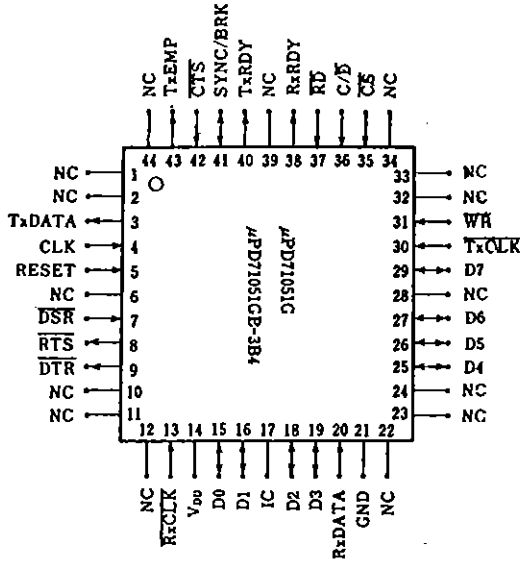


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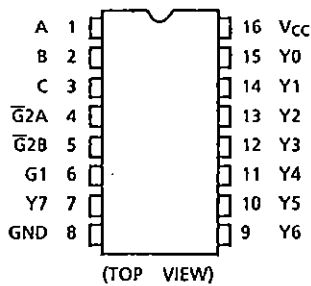


μ PD71051BG-3B4

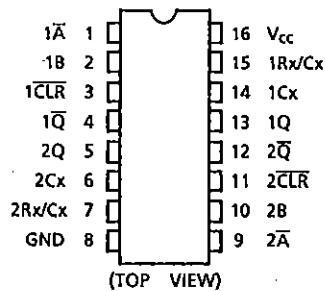
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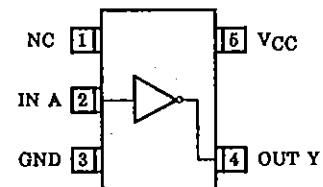
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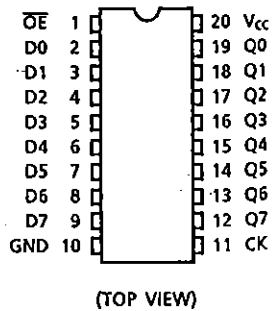
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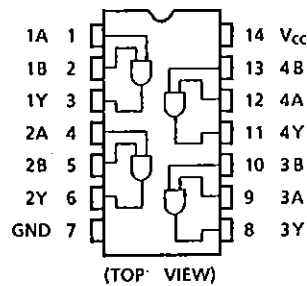
TC7SU04F TC7S04F



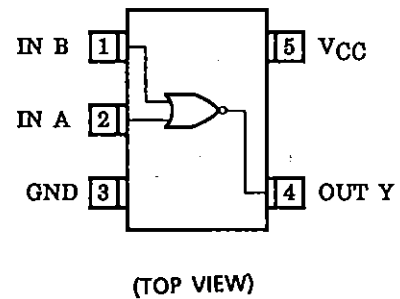
TC74VHC574FT



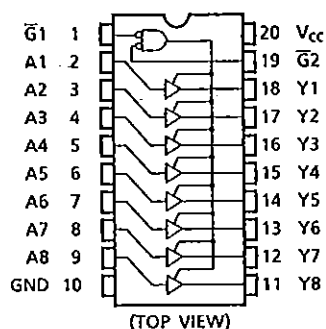
TC74VHC08FS



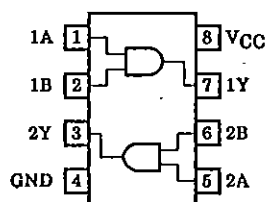
TC7S02F



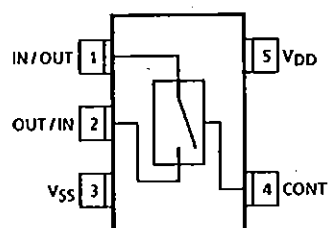
TC74VHC541FS



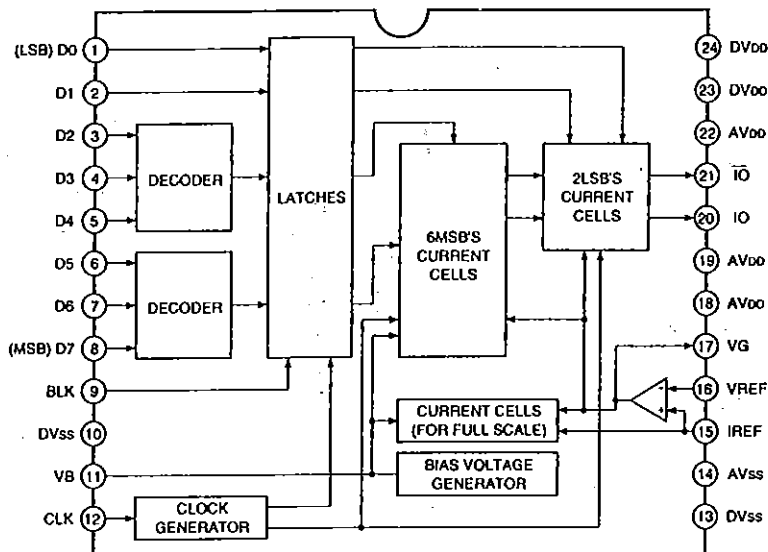
TC7W08F



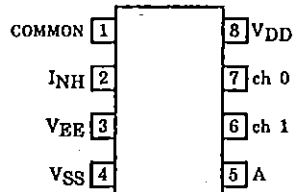
TC4S66F



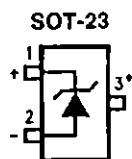
CXD1171M



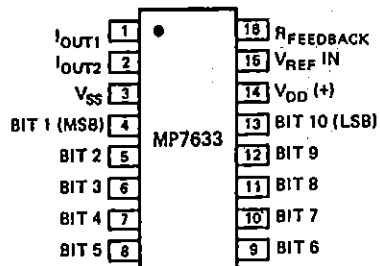
TC4W53FU



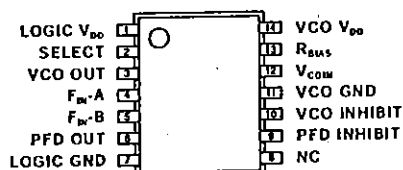
LM4040CIM3X-25



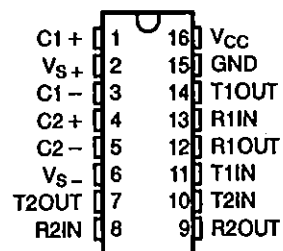
MP7633JS



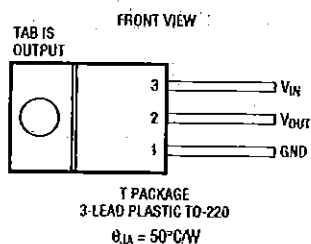
TLC2932IPWR



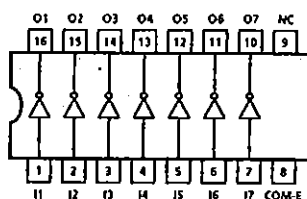
MAX232DW



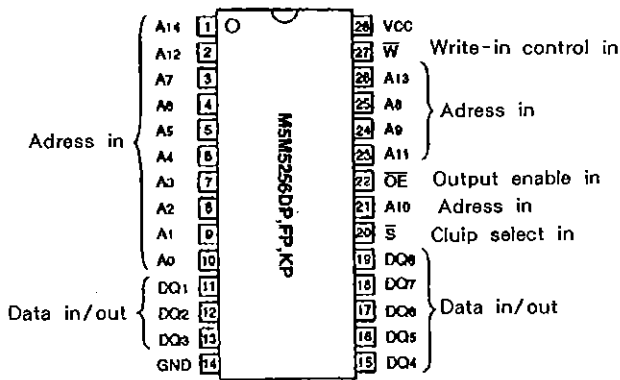
LT1085IT



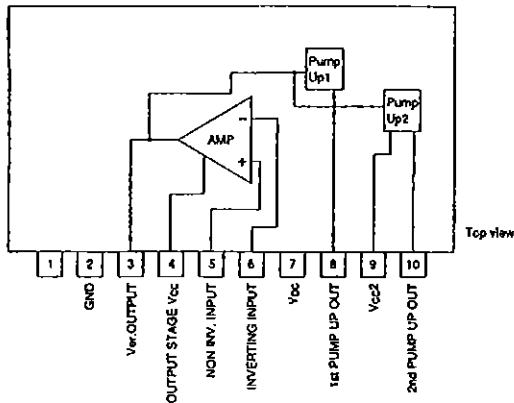
TD62504FB



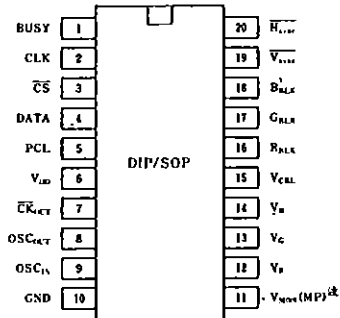
M5M5256FP-70XL



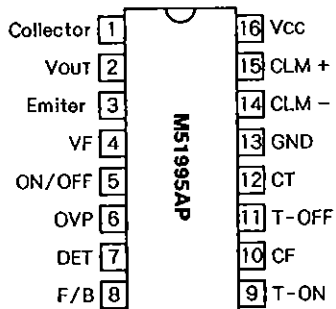
LA7876



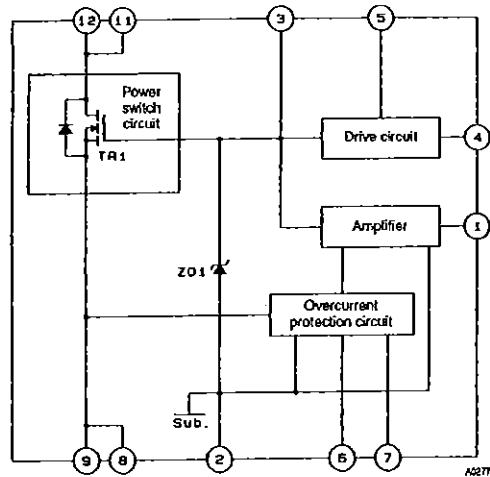
μ PD6453



M51995AP

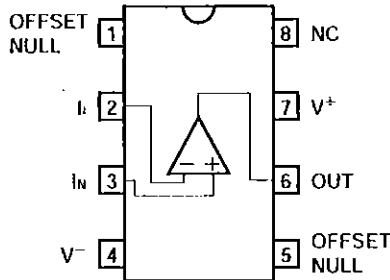


STK73908



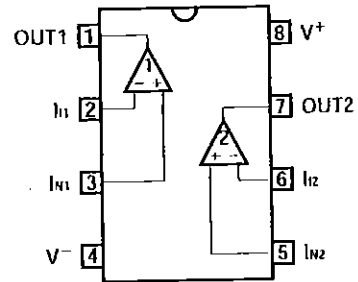
- ① Amplifier circuit control
- ② Ground
- ③ TR1 gate
- ④ Drive voltage input
- ⑤ Starting
- ⑥ OCP setting level input
- ⑦ OCP input-voltage dependency detection input
- ⑧⑨ TR1 source
- ⑩⑪ TR1 drain

μ PC4081BG2

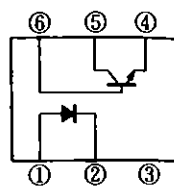


NC : No Connection

μ PC4558G2



PC111LS1



5-2 Electrical components

(1) How to read the parts list

- Parts list for HTM-1550R/2050R will follow below procedures.

Example

① MAIN BOARD		
MAIN BOARD		
③ No.	④ Description	⑤ Manufacturer
② Variable Resistors		
VR 3	GF06UT2 5KQ	COS
VR 4	※	
VR 5	GF06UT2 5KQ	COS
VR 6	GF06UT2 5KQ	COS
VR 7	GF06UT2 2KQ	COS
VR 8	GF06UT2 200KQ	COS
VR 9	EVU-E20F20825	COS

CRT SOCKET BOARD		
CRT SOCKET BOARD		
No.	Description	Manufacturer
Transistors		
TR 1	2SC1514	HIT
TR 2	2SC1514	HIT
Diodes		
D 1	DFH10G	SYD

MAIN SHASSIS		
MAIN SHASSIS		
No.	Description	Manufacturer
Fuse Cover		
	F-65	SAT
Deflection Yoke		
OY901	△AYS-33803	DOK

- ① ... Name of module
- ② ... Category of parts
- ③ ... Parts number shown on circuit diagram
- ④ ... Model number of part
- ⑤ ... Manufacturer

• Notice.

- Please pay attention to handle the following parts.
C-MOS IC, Transformer
- Parts marked ※ are subject without notice for adjustment.
- Parts marked ★ are critical components for X-RADIATION.
When replacing it, be sure to use the specified parts.
- Parts marked ★ are critical components for SAFETY STANDARD.
When replacing it, be sure to use the specified parts.
- All parts are subject to change without notice for modification due to progression of technology.

(2) Manufacturer's Code

ACT	AUGAT Inc.	U. S. A	MMM	Sumitomo 3M Co., Ltd.	JAPAN
ALT	Altera Corporation	U. S. A	MOT	Motolora Inc.	U. S. A
ALP	ALPS Electric Co., Ltd.	JAPAN	MPS	Micro Power Inc.	U. S. A
AMP	AMP Ltd.	JAPAN	MUR	Murata Mfg. Co., Ltd.	JAPAN
AND	Analog Devices Inc.	U. S. A	NUT	Japan solderless Terminal Mfg. Co., Ltd.	JAPAN
ASA	Asahi Electric Co., Ltd.	JAPAN	NBL	Noble Musen Co., Ltd.	JAPAN
BEC	Beckman Industrial	U. S. A	NCC	Matsuo Electric Co., Ltd.	JAPAN
COS	Tokyo Cosmos Electric Co., Ltd.	JAPAN	NCH	Nippon Chemi-con Corp.	JAPAN
CPL	Copal Electronics	JAPAN	NCI	Nichicon Corporation	JAPAN
DDK	Daiichi Denshi Kogyo K.K.	JAPAN	NEC	NEC Corporation	JAPAN
CLT	Delta Electronics	JAPAN	NHK	Nihon Hoden kenkyusho	JAPAN
DIT	Dong Technology Ltd.	COREA	NKA	Nihon Kaiheiki Ind. Co., Ltd.	JAPAN
ELC	Elco International K.K.	JAPAN	NKM	Nikkohm Co., Ltd.	JAPAN
EMD	Emuden Musen Kogyo Co., Ltd.	JAPAN	NMO	Nihon Molex	JAPAN
FDK	Fuji Electrochemical Co., Ltd.	JAPAN	NOB	Teikoku Tsushin Kogyo Co., Ltd.	JAPAN
FJE	Fuji Electric Co., Ltd.	JAPAN	NSC	National Semiconductor Corp.	U. S. A
FJS	Fujisoku Electric Co., Ltd.	JAPAN	OEL	Oshino Electric Lamp Works Ltd.	JAPAN
FJT	Fujitsu Ltd.	JAPAN	OKA	Okaya Electric Industries Co., Ltd.	JAPAN
FKD	Fukada S.S.	JAPAN	OMR	Omuron Corp.	JAPAN
FOS	Foster Electric Co., Ltd.	JAPAN	QQQ	Chuo Musen	JAPAN
GNM	Gennum Corporation	U. S. A	RYO	Ryosan Co., Ltd.	JAPAN
HDK	Hokuriku Electric Industry Co., Ltd.	JAPAN	RWV	River Electric Corp.	JAPAN
HIM	Hinemann Electric Co., Ltd.	U. S. A	SAT	Sato Parts Co., Ltd.	JAPAN
HIR	Hirose Electric Co., Ltd.	JAPAN	SCS	Saito Cord Mfg. Co., Ltd.	JAPAN
HIT	Hitachi Ltd.	JAPAN	SGS	SGS-Thomson Microelectronics	JAPAN
HSD	Hoshiden Electronics Co., Ltd.	JAPAN	SKN	Sanken Electric Co., Ltd.	JAPAN
HRA	Hirakawa Electric Wire Mfg. Co., Ltd.	JAPAN	SKO	Sankosha	JAPAN
HRN	Haruna Denshi Co., Ltd.	JAPAN	SMK	SMK Corporation	JAPAN
IKE	Ikegami Tsushinki Co., Ltd.	JAPAN	SON	Sony Corporation	JAPAN
ISI	Ishizuka Electronics Corporation	JAPAN	SOS	Soshin Electric Co., Ltd.	JAPAN
IWT	Iwatsu Seimitsu Co., Ltd.	JAPAN	SRP	Sharp Corporation	JAPAN
JAE	Japan Aviation Electronic Co., Ltd.	JAPAN	SSM	Susumu Co., Ltd.	JAPAN
JFC	Japan Fine Chemical Corp.	JAPAN	SST	Silicon Storage Technology, Inc	U. S. A
JRC	New Japan Radio Co., Ltd.	JAPAN	STL	Stanley Electric Co., Ltd.	JAPAN
KCK	KCK Co., Ltd.	JAPAN	SUD	Sumida Electric Co., Ltd.	JAPAN
KEL	KEL Corp.	JAPAN	SUM	Sumitomo Electric Co., Ltd.	JAPAN
KIN	Kinseki Ltd.	JAPAN	SYO	Sanyo Electric Co., Ltd.	JAPAN
KMY	Kamaya Electric Co., Ltd.	JAPAN	TAJ	Tajimi Electronics Co., Ltd.	JAPAN
KND	Canare Electric Co., Ltd.	JAPAN	TAM	Tama Electronics Co., Ltd.	JAPAN
KOA	Koa Corp.	JAPAN	TDK	TDK Corporation	JAPAN
KWD	Kawasaki Electric Wire Co., Ltd.	JAPAN	TDK	Todai Electronics Co., Ltd.	JAPAN
KYC	Kyocera Corp.	JAPAN	TEX	Texas Instruments	U. S. A
LTL	Little Fuse Corp.	U. S. A	TIT	Taitso Corporation	JAPAN
LTN	Linear Technology Corp.	U. S. A	TKO	Toko Inc.	JAPAN
MAC	Mac Eight Co., Ltd.	JAPAN	TOK	Tokai Communication Industry Co., Ltd	JAPAN
MAR	Marucon Electronics Co., Ltd.	JAPAN	TOS	Toshiba Corporation	JAPAN
MAT	Matsushita Electric Industrial Co., Ltd.	JAPAN	TTE	Totsu Electronics Co., Ltd.	JAPAN
MIZ	Mizutani Electric Ind. Co., Ltd.	JAPAN	TYO	Taiyo Tushin Kogyo K.K.	JAPAN
MLX	Molex Incorporated	U. S. A	YME	Yamaichi Electronics Co., Ltd.	JAPAN
MMD	Morimatsu Co., Ltd.	JAPAN	YTD	Yamate Electric Co., Ltd.	JAPAN

(3) Parts List

BODY (common use for HTM series)

99058-15600

PP-905860

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< CONNECTORS >							
CN214	DF1-4S-2.5R24	HIR	10-30079-00405				
	DF1-4A1.33	HIR	10-30079-00490				
CN215	DF1-4S-2.5R24	HIR	10-30079-00405				
	DF1-4A1.33	HIR	10-30079-00490				
CN216	DF1-4S-2.5R24	HIR	10-30079-00405				
	DF1-4A1.33	HIR	10-30079-00490				
CN902	DF1-2S-2.5R24	HIR	10-30079-00250				
	DF1-2A1.33	HIR	10-30079-00290				
CN921	60-9090-302-118-006	ELC	10-30508-23021				
CN926	60-9090-304-218-006	ELC	10-30508-23043				
CN936	DF1-4S-2.5R24	HIR	10-30079-00405				
	DF1-4A1.33	HIR	10-30079-00490				
CN937	DF1-4S-2.5R24	HIR	10-30079-00405				
	DF1-4A1.33	HIR	10-30079-00490				
CN938	DF1-4S-2.5R24	HIR	10-30079-00405				
	DF1-4A1.33	HIR	10-30079-00490				
< TEST POLES >							
TB907	170043-2	AMP	10-30560-00030				
< OTHERS >							
B901	109P0612H702	SAY	10-49001-00071				

* CA901
* CA903
* CA904
* CA905
* CA906
* CA913

BODY (common use for 15" type)

99058-15580

PP-905858

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INDUCTANCE COILS >							
L902	ST-901928	IKB	10-40985-19280				
* L903							
< CONNECTORS >							
CN901	60-9090-304-108-005	ELC	10-30508-23040				
	60-9090-0433-00-861	ELC	10-30508-20002				
CN928	60-9090-304-208-005	ELC	10-30508-23042				
	60-9090-0332-00-861	ELC	10-30508-20004				
CN929	60-9090-304-108-005	ELC	10-30508-23040				
	60-9090-0433-00-861	ELC	10-30508-20002				

BODY (exclusive use for 15R type)

99058-15610

PP-905861

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< CONNECTORS >							
CN220	A3B-10D-2C	HIR	10-30003-00401				
CN222	A3B-10D-2C	HIR	10-30003-00401				
* CN911							
< OTHERS >							
CA902	ST-902394	SWC	10-66995-23940				

BODY (exclusive use for 20R type)

99058-15590

PP-905859

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INDUCTANCE COILS >							
L902	ST-901929	IKK	10-40985-19290				
L903	ST-901402B	IKK	10-40985-14022				
< CONNECTORS >							
	DF1-4A1.33	HIR	10-30079-00490				
	DF1-4A1.33	HIR	10-30079-00490				
	DF1-4A1.33	HIR	10-30079-00490				
CN220	A3B-10D-2C	HIR	10-30003-00401				
CN222	A3B-10D-2C	HIR	10-30003-00401				
CN227	60-9090-303-118-006	ELC	10-30508-23031				
CN228	60-9090-303-118-006	ELC	10-30508-23031				
* CN911							
CN922	60-9021-3024-10-000	ELC	10-30508-00900				
CN923	60-9021-3024-10-000	ELC	10-30508-00900				
	DF1-4A1.33	HIR	10-30079-00490				
	DF1-4A1.33	HIR	10-30079-00490				
	DF1-4A1.33	HIR	10-30079-00490				
< OTHERS >							
CA902	ST-902382	SWC	10-66995-23820				

BODY (HTM-1550*1)

99057-15720 PP-905772 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TUBES >							
V901	M36KUT23XX01	TOS	10-72210-05362				

BODY (HTM-1550*2)

99057-15730 PP-905773 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TUBES >							
* V901							

BODY (HTM-2050*1)

99057-15740 PP-905774 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TUBES >							
* V901							

BODY (HTM-2050*2)

99057-15750 PP-905775 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TUBES >							
V901	M48KTU102X/C01	MAT	10-72110-03330				

MOTHER BOARD

99057-15330 PP-905733 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >							
IC 1	LT1085IT	LTN	10-01334-00010				
	TC-45C	SKK	10-75000-03190				
IC 2	LT1085IT	LTN	10-01334-00010				
	TC-45C	SKK	10-75000-03190				
IC 3	LM337T	NSC	10-01332-00650				
	TC-45C	SKK	10-75000-03190				
IC 4	LT1085IT	LTN	10-01334-00010				
	TC-45C	SKK	10-75000-03190				
< DIODES >							
D 1	V06C	HIT	10-03631-00200				
D 2	V06C	HIT	10-03631-00200				
D 3	V06C	HIT	10-03631-00200				
D 4	V06C	HIT	10-03631-00200				
D 5	V06C	HIT	10-03631-00200				
D 6	V06C	HIT	10-03631-00200				
D 7	V06C	HIT	10-03631-00200				
D 8	V06C	HIT	10-03631-00200				
< RESISTORS >							
R 1	LF 1/8 1200F-TP	TEC	10-10220-12101				
R 2	LF 1/8 9100F-TP	TEC	10-10220-91101				
R 3	LF 1/8 1200F-TP	TEC	10-10220-12101				
R 4	LF 1/8 2700F-TP	TEC	10-10220-27101				
R 5	LF 1/8 1200F-TP	TEC	10-10220-12101				
R 6	LF 1/8 9100F-TP	TEC	10-10220-91101				
R 7	LF 1/8 1200F-TP	TEC	10-10220-12101				
R 8	LF 1/8 9100F-TP	TEC	10-10220-91101				
VR 1	RG063UT2 2000	COS	10-15550-20110				
VR 2	RG063UT2 2000	COS	10-15550-20110				
VR 3	RG063UT2 2000	COS	10-15550-20110				
VR 4	RG063UT2 2000	COS	10-15550-20110				
< CAPACITORS >							
C 1	ECEA 1EKA100 B	MAT	10-20128-10616				
C 2	ECEA 1EKA100 B	MAT	10-20128-10616				
C 3	ECEA 1CKA101 B	MAT	10-20128-10716				
C 4	ECEA 1EKA100 B	MAT	10-20128-10616				
C 5	ECEA 1EKA100 B	MAT	10-20128-10616				
C 6	ECEA 1CKA101 B	MAT	10-20128-10716				
C 7	ECEA 1EKA100 B	MAT	10-20128-10616				
C 8	ECEA 1EKA100 B	MAT	10-20128-10616				
C 9	ECEA 1CKA101 B	MAT	10-20128-10716				
C 10	ECEA 1EKA100 B	MAT	10-20128-10616				
C 11	ECEA 1EKA100 B	MAT	10-20128-10616				
C 12	ECEA 1CKA101 B	MAT	10-20128-10716				
< CONNECTORS >							
CN 1	PCN13-50S-2.54DSA	HTR	10-30333-00021				
CN 2	PCN13-64S-2.54DSA	HTR	10-30333-00022				
CN 3	PCN13-50S-2.54DSA	HTR	10-30333-00021				
CN 4	PCN13-50S-2.54DSA	HTR	10-30333-00021				
CN 5	PCN13-64S-2.54DSA	HTR	10-30333-00022				
CN 6	PCN13-50S-2.54DSA	HTR	10-30333-00021				
CN 7	PCN13-64S-2.54DSA	HTR	10-30333-00022				
CN 8	PCN13-64S-2.54DSA	HTR	10-30333-00022				
CN 9	PCN13-64S-2.54DSA	HTR	10-30333-00022				
CN209	HIF3F-40PA-2.54DSA	HTR	10-30164-00010				
CN211	DF1B-20DP-2.50SA	HTR	10-30079-12000				
CN212	DF1B-16DP-2.50SA	HTR	10-30079-11600				
< TEST POLES >							
TP 1	ST-2-1	MAC	10-51544-00400				
TP 2	ST-2-1	MAC	10-51544-00400				
TP 3	ST-2-1	MAC	10-51544-00400				
TP 4	ST-2-1	MAC	10-51544-00400				
TP 5	ST-2-1	MAC	10-51544-00400				

MPU BOARD

99057-15340

PP-905734

01 0012

NO.	DESCRIPTION	MPD.	PARTS-CODE	NO.	DESCRIPTION	MPD.	PARTS-CODE
< INTEGRATED CIRCUITS >				< INTEGRATED CIRCUITS >			
IC 1	LM311PS	TEX	10-04332-00100	IC 75	SST28SF040-120-4C-NH	SCT	10-04560-00011
IC 2	TC74VHC123AFT	TOS	10-04572-00046		IC160-0324-100	YMI	10-39540-00011
IC 3	TC74HC7266AF	TOS	10-04572-10850	IC 76	SN74HC166NS	TEX	10-04548-25540
IC 4	TC74VHC00FT	TOS	10-04572-00032	IC 77	TC74VHC00FT	TOS	10-04572-00032
IC 5	HD6303YOF	HIT	10-04214-00702	IC 78	CXD1171M	SON	10-04070-01150
IC 6	TL7700CPS	TEX	10-04574-01900	IC 79	LM4040CIM3X-2.5	NSC	10-04332-04041
IC 7	M27C512-12F1	SGS	10-01357-00012	IC 80	UPD4053BG	NEC	10-04784-03000
	IC26-2806-GS4	YMI	10-54013-26280	IC 81	TC74VHC00FT	TOS	10-04572-00032
IC 8	SN74AHC541PWR	TEX	10-75000-10360	IC 82	TC74VHC00FT	TOS	10-04572-00032
IC 9	SN74AHC541PWR	TEX	10-75000-10360	IC 83	TC74HC4040AF	TOS	10-04572-11600
IC 10	TC7S02F	TOS	10-04572-08020	IC 84	TC74VHC123AFT	TOS	10-04572-00046
IC 11	MSM5256DFP-70XL	MIT	10-04360-00010	IC 85	TC74VHC123AFT	TOS	10-04572-00046
IC 12	LM311PS	TEX	10-04332-00100	IC 86	TC74VHC123AFT	TOS	10-04572-00046
IC 13	TC74VHCT138FS	TOS	10-04572-13455	IC 87	TC74VHC123AFT	TOS	10-04572-00046
IC 14	TC74VHC00FT	TOS	10-04572-00032	IC 88	SN74AHC541PWR	TEX	10-75000-10360
IC 15	TC74VHCT138FS	TOS	10-04572-13455	IC 89	TC74VHC10FT	TOS	10-04572-00054
IC 16	TC74VHCT138FS	TOS	10-04572-13455	IC 90	TC74VHC10FT	TOS	10-04572-00054
IC 17	TC74VHCT138FS	TOS	10-04572-13455	IC 91	TC74HC4040AF	TOS	10-04572-11600
IC 18	UPD71051G-3B4	NEC	10-04784-10510	IC 92	TC74VHC123AFT	TOS	10-04572-00046
IC 19	MAX232DW	TEX	10-04377-00014	IC 93	TC74VHC123AFT	TOS	10-04572-00046
IC 20	TC7SU04F	TOS	10-04572-08040	IC 94	TC74VHC123AFT	TOS	10-04572-00046
IC 21	TC74VHC393FS	TOS	10-04572-13721	IC 95	SN74AHC541PWR	TEX	10-75000-10360
IC 22	SN74AHC541PWR	TEX	10-75000-10360	IC 96	TC74VHC00FT	TOS	10-04572-00032
IC 23	TC74VHC245FT	TOS	10-04572-00041	IC 97	TC74VHCT138FS	TOS	10-04572-13455
IC 24	TC74VHC574FT	TOS	10-04572-00035	< TRANSISTORS >			
IC 25	UPD6453GT-101	NEC	10-04784-11400	TR 1	2SC4154 T11	MIT	10-05824-03210
IC 26	TC74VHC08FT	TOS	10-04572-00026	TR 2	2SC3735-B35	NEC	10-05824-02840
IC 27	TC74VHC04FT	TOS	10-04572-00056	TR 3	2SA1602 T-11-1F	MIT	10-05822-13020
IC 28	TC74HC4053AFT	TOS	10-04572-00038	TR 4	2SA1602 T-11-1F	MIT	10-05822-13020
IC 29	TC74HC4053AFT	TOS	10-04572-00038	TR 5	2SA1602 T-11-1F	MIT	10-05822-13020
IC 30	SN74AHC541PWR	TEX	10-75000-10360	TR 7	XN1212-TX	MAT	10-05691-01210
IC 31	SN74AHC541PWR	TEX	10-75000-10360	TR 8	XN1212-TX	MAT	10-05691-01210
IC 32	SN74AHC541PWR	TEX	10-75000-10360	TR 9	XN1212-TX	MAT	10-05691-01210
IC 33	SN74AHC541PWR	TEX	10-75000-10360	TR 10	XN1212-TX	MAT	10-05691-01210
IC 34	SN74AHC541PWR	TEX	10-75000-10360	TR 11	XN1212-TX	MAT	10-05691-01210
IC 35	TC74VHC574FT	TOS	10-04572-00035	TR 12	XN1212-TX	MAT	10-05691-01210
IC 36	TC74VHC574FT	TOS	10-04572-00035	TR 13	XN1212-TX	MAT	10-05691-01210
IC 37	TC74VHC574FT	TOS	10-04572-00035	TR 14	XN1212-TX	MAT	10-05691-01210
IC 38	MP7633JS	MPS	10-04376-00010	TR 15	XN1212-TX	MAT	10-05691-01210
IC 39	TL062CPS	TEX	10-04574-00200	TR 16	2SC3735-B35	NEC	10-05824-02840
IC 40	LM4040CIM3X-2.5	NSC	10-04332-04041	TR 17	XN6501-TX	MAT	10-05691-06500
IC 41	UPD4051BG	NEC	10-04784-02800	TR 18	2SC3734-B24	NEC	10-05824-02830
IC 42	UPD4051BG	NEC	10-04784-02800	TR 19	2SC3398	SYO	10-05824-02400
IC 43	TL062CPS	TEX	10-04574-00200	TR 20	2SC3735-B35	NEC	10-05824-02840
IC 44	TL062CPS	TEX	10-04574-00200	TR 21	2SA1461-Y24	NEC	10-05822-11100
IC 45	TL062CPS	TEX	10-04574-00200	TR 22	2SC3734-B24	NEC	10-05824-02830
IC 46	TL062CPS	TEX	10-04574-00200	TR 23	FN1A4M	NEC	10-05151-01000
IC 47	TL062CPS	TEX	10-04574-00200	TR 24	2SC3734-B24	NEC	10-05824-02830
IC 48	TL062CPS	TEX	10-04574-00200	TR 25	XN6501-TX	MAT	10-05691-06500
IC 49	UPD4053BG	NEC	10-04784-03000	TR 26	2SC3734-B24	NEC	10-05824-02830
IC 50	TC4W53FU	TOS	10-04572-09531	TR 27	2SC3734-B24	NEC	10-05824-02830
IC 51	UPD4051BG	NEC	10-04784-02800	TR 28	2SC3398	SYO	10-05824-02400
IC 52	TL062CPS	TEX	10-04574-00200	TR 29	XN6501-TX	MAT	10-05691-06500
IC 53	TC74HC4053AFT	TOS	10-04572-00038	TR 30	2SC3398	SYO	10-05824-02400
IC 54	TC74VHC123AFT	TOS	10-04572-00046	TR 31	2SA1461-Y24	NEC	10-05822-11100
IC 55	TC74VHC00FT	TOS	10-04572-00032	TR 32	2SC3735-B35	NEC	10-05824-02840
IC 56	TL062CPS	TEX	10-04574-00200	< DIODES >			
IC 57	TC74VHC00FT	TOS	10-04572-00032	D 1	1S2836-A4	NEC	10-06812-03400
IC 58	TC74VHC74FT	TOS	10-04572-00101	D 2	1SS123-A7	NEC	10-06813-00600
IC 59	TC74VHC00FT	TOS	10-04572-00032	D 3	1SS123-A7	NEC	10-06813-00600
IC 60	TC74VHC00FT	TOS	10-04572-00032	D 4	1SS123-A7	NEC	10-06813-00600
IC 61	TC7SU04F	TOS	10-04572-08040	D 5	1SS123-A7	NEC	10-06813-00600
* IC 62				D 6	1SS123-A7	NEC	10-06813-00600
IC 63	TC74VHC574FT	TOS	10-04572-00035	D 7	1SS123-A7	NEC	10-06813-00600
IC 64	EPH7128STC100-15	ALT	10-04122-00027	D 8	1SS123-A7	NEC	10-06813-00600
IC 65	EPH7128STC100-15	ALT	10-04122-00027	D 9	1SS154-BA	TOS	10-06813-00700
IC 66	TC74VHC574FT	TOS	10-04572-00035	D 10	1SS154-BA	TOS	10-06813-00700
IC 67	TC74VHC574FT	TOS	10-04572-00035	D 11	1SS154-BA	TOS	10-06813-00700
IC 68	TC74VHC574FT	TOS	10-04572-00035	D 12	1SS123-A7	NEC	10-06813-00600
IC 69	TC74VHC574FT	TOS	10-04572-00035	D 13	1SS123-A7	NEC	10-06813-00600
IC 70	TC74HC688AF	TOS	10-04572-11450	D 14	1SS123-A7	NEC	10-06813-00600
IC 71	TC74HC688AF	TOS	10-04572-11450	D 15	1SS123-A7	NEC	10-06813-00600
IC 72	TC74VHC74FT	TOS	10-04572-00101				
IC 73	TC74VHC00FT	TOS	10-04572-00032				
IC 74	SST28SF040-120-4C-NH	SCT	10-04560-00011				
	IC160-0324-100	YMI	10-39540-00011				

MPU BOARD

99057-15340

PP-905734

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NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
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D 16	1SS123-A7	NEC	10-06813-00600	R 51	RGC 1/16C 101D TP	KMY	10-16512-10181
D 17	1SS123-A7	NEC	10-06813-00600	R 52	RGC 1/16C 101D TP	KMY	10-16512-10181
D 18	1SS123-A7	NEC	10-06813-00600	R 53	RGC 1/16C 101D TP	KMY	10-16512-10181
D 19	1SS123-A7	NEC	10-06813-00600	R 54	RGC 1/16C 101D TP	KMY	10-16512-10181
D 20	1S2838-AG	NEC	10-06812-03500	R 55	RGC 1/16C 101D TP	KMY	10-16512-10181
D 21	1SS123-A7	NEC	10-06813-00600	R 56	RGC 1/16C 101D TP	KMY	10-16512-10181
D 22	1SS123-A7	NEC	10-06813-00600	R 57	RGC 1/16C 101D TP	KMY	10-16512-10181
D 23	1SS123-A7	NEC	10-06813-00600	R 58	RGC 1/16C 101D TP	KMY	10-16512-10181
D 24	1SS123-A7	NEC	10-06813-00600	R 60	RGC 1/16C 103D TP	KMY	10-16512-10381
D 25	1SS123-A7	NEC	10-06813-00600	R 61	RGC 1/16C 103D TP	KMY	10-16512-10381
D 26	1SS123-A7	NEC	10-06813-00600	R 62	RGC 1/16C 103D TP	KMY	10-16512-10381
D 27	1SS123-A7	NEC	10-06813-00600	R 63	RGC 1/16C 103D TP	KMY	10-16512-10381
D 28	1SS123-A7	NEC	10-06813-00600	R 64	RGC 1/16C 471D TP	KMY	10-16512-47181
D 29	1SS123-A7	NEC	10-06813-00600	R 65	RGC 1/16C 471D TP	KMY	10-16512-47181
D 30	1SS123-A7	NEC	10-06813-00600	R 66	RGC 1/16C 471D TP	KMY	10-16512-47181
D 31	1SS123-A7	NEC	10-06813-00600	R 67	RGC 1/16C 101D TP	KMY	10-16512-10181
D 32	1SS123-A7	NEC	10-06813-00600	R 68	RGC 1/16C 101D TP	KMY	10-16512-10181
D 33	1SS123-A7	NEC	10-06813-00600	R 69	RGC 1/16C 101D TP	KMY	10-16512-10181
D 34	1SS123-A7	NEC	10-06813-00600	R 70	RGC 1/16C 101D TP	KMY	10-16512-10181
D 35	1SS123-A7	NEC	10-06813-00600	R 71	RGC 1/16C 101D TP	KMY	10-16512-10181
D 36	1SS123-A7	NEC	10-06813-00600	R 72	RGC 1/16C 392D TP	KMY	10-16512-39281
D 38	1SS123-A7	NEC	10-06813-00600	R 73	RGC 1/16C 392D TP	KMY	10-16512-39281
D 39	1S2836-AA	NEC	10-06812-03400	R 74	RGC 1/16C 392D TP	KMY	10-16512-39281
< RESISTORS >				R 75	RGC 1/16C 332D TP	KMY	10-16512-33281
R 1	RGC 1/16C 683D TP	KMY	10-16512-68381	R 76	RGC 1/16C 332D TP	KMY	10-16512-33281
R 2	RGC 1/16C 473D TP	KMY	10-16512-47381	R 77	RGC 1/16C 332D TP	KMY	10-16512-33281
R 3	RGC 1/16C 682D TP	KMY	10-16512-68281	R 78	RGC 1/16C 332D TP	KMY	10-16512-33281
R 4	RMC 1/16 220KQF	KMY	10-16513-22491	R 79	RGC 1/16C 332D TP	KMY	10-16512-33281
R 5	RGC 1/16C 103D TP	KMY	10-16512-10381	R 80	RGC 1/16C 332D TP	KMY	10-16512-33281
R 6	RMC 1/16 470KQF	KMY	10-16513-47491	R 81	RGC 1/16C 332D TP	KMY	10-16512-33281
R 7	RGC 1/16C 101D TP	KMY	10-16512-10181	R 82	RGC 1/16C 332D TP	KMY	10-16512-33281
R 8	RGC 1/16C 473D TP	KMY	10-16512-47381	R 83	RGC 1/16C 332D TP	KMY	10-16512-33281
R 9	RGC 1/16C 104D TP	KMY	10-16512-10481	R 84	RGC 1/16C 332D TP	KMY	10-16512-33281
R 10	RGC 1/16C 104D TP	KMY	10-16512-10481	R 85	RGC 1/16C 332D TP	KMY	10-16512-33281
R 11	RGC 1/16C 101D TP	KMY	10-16512-10181	R 86	RGC 1/16C 332D TP	KMY	10-16512-33281
R 12	RGC 1/16C 103D TP	KMY	10-16512-10381	R 87	RGC 1/16C 332D TP	KMY	10-16512-33281
R 13	RGC 1/16C 101D TP	KMY	10-16512-10181	R 90	RGC 1/16C 332D TP	KMY	10-16512-33281
R 14	RGC 1/16C 101D TP	KMY	10-16512-10181	R 91	RGC 1/16C 104D TP	KMY	10-16512-10481
R 15	RGC 1/16C 473D TP	KMY	10-16512-47381	R 92	RGC 1/16C 104D TP	KMY	10-16512-10481
R 16	RGC 1/16C 102D TP	KMY	10-16512-10281	R 93	RGC 1/16C 104D TP	KMY	10-16512-10481
R 17	RGC 1/16C 104D TP	KMY	10-16512-10481	R 94	RGC 1/16C 104D TP	KMY	10-16512-10481
R 18	RGC 1/16C 102D TP	KMY	10-16512-10281	R 95	RGC 1/16C 104D TP	KMY	10-16512-10481
R 19	RGC 1/16C 103D TP	KMY	10-16512-10381	R 96	RGC 1/16C 104D TP	KMY	10-16512-10481
R 20	RGC 1/16C 102D TP	KMY	10-16512-10281	R 97	RGC 1/16C 104D TP	KMY	10-16512-10481
R 21	RMC 1/16 220KQF	KMY	10-16513-22491	R 98	RGC 1/16C 104D TP	KMY	10-16512-10481
R 22	RGC 1/16C 333D TP	KMY	10-16512-33381	R 99	RGC 1/16C 104D TP	KMY	10-16512-10481
R 23	RGC 1/16C 222D TP	KMY	10-16512-22281	R100	RGC 1/16C 104D TP	KMY	10-16512-10481
R 24	RGC 1/16C 103D TP	KMY	10-16512-10381	R101	RGC 1/16C 104D TP	KMY	10-16512-10481
R 25	RGC 1/16C 152D TP	KMY	10-16512-15281	R102	RGC 1/16C 104D TP	KMY	10-16512-10481
R 26	RGC 1/16C 103D TP	KMY	10-16512-10381	R103	RGC 1/16C 104D TP	KMY	10-16512-10481
R 27	RGC 1/16C 223D TP	KMY	10-16512-22381	R104	RGC 1/16C 473D TP	KMY	10-16512-47381
R 28	RGC 1/16C 243D TP	KMY	10-16512-24381	R105	RGC 1/16C 101D TP	KMY	10-16512-10181
R 29	RGC 1/16C 103D TP	KMY	10-16512-10381	R106	RGC 1/16C 101D TP	KMY	10-16512-10181
R 30	RGC 1/16C 333D TP	KMY	10-16512-33381	R107	RGC 1/16C 101D TP	KMY	10-16512-10181
R 31	RGC 1/16C 223D TP	KMY	10-16512-22381	R108	RGC 1/16C 101D TP	KMY	10-16512-10181
R 32	RGC 1/16C 472D TP	KMY	10-16512-47281	R109	RGC 1/16C 101D TP	KMY	10-16512-10181
R 33	RMC 1/16 1MRF	KMY	10-16513-10591	R110	RGC 1/16C 101D TP	KMY	10-16512-10181
R 34	RGC 1/16C 101D TP	KMY	10-16512-10181	R111	RGC 1/16C 101D TP	KMY	10-16512-10181
R 35	RGC 1/16C 101D TP	KMY	10-16512-10181	R112	RGC 1/16C 101D TP	KMY	10-16512-10181
R 36	RGC 1/16C 101D TP	KMY	10-16512-10181	R113	RGC 1/16C 101D TP	KMY	10-16512-10181
R 37	RGC 1/16C 101D TP	KMY	10-16512-10181	R114	RGC 1/16C 101D TP	KMY	10-16512-10181
R 38	RGC 1/16C 101D TP	KMY	10-16512-10181	R115	RGC 1/16C 101D TP	KMY	10-16512-10181
R 39	RGC 1/16C 101D TP	KMY	10-16512-10181	R116	RGC 1/16C 101D TP	KMY	10-16512-10181
R 40	RGC 1/16C 101D TP	KMY	10-16512-10181	R117	RGC 1/16C 101D TP	KMY	10-16512-10181
R 41	RGC 1/16C 101D TP	KMY	10-16512-10181	R118	RGC 1/16C 101D TP	KMY	10-16512-10181
R 42	RGC 1/16C 101D TP	KMY	10-16512-10181	R119	RGC 1/16C 101D TP	KMY	10-16512-10181
R 43	RGC 1/16C 104D TP	KMY	10-16512-10481	R121	RGC 1/16C 104D TP	KMY	10-16512-10481
R 44	RGC 1/16C 104D TP	KMY	10-16512-10481	R122	RGC 1/16C 104D TP	KMY	10-16512-10481
R 45	RGC 1/16C 104D TP	KMY	10-16512-10481	R123	RGC 1/16C 104D TP	KMY	10-16512-10481
R 46	RGC 1/16C 104D TP	KMY	10-16512-10481	R124	RGC 1/16C 104D TP	KMY	10-16512-10481
R 47	RGC 1/16C 104D TP	KMY	10-16512-10481	R125	RGC 1/16C 104D TP	KMY	10-16512-10481
R 48	RGC 1/16C 104D TP	KMY	10-16512-10481	R126	RGC 1/16C 104D TP	KMY	10-16512-10481
R 49	RGC 1/16C 104D TP	KMY	10-16512-10481	R127	RGC 1/16C 104D TP	KMY	10-16512-10481
R 50	RGC 1/16C 104D TP	KMY	10-16512-10481	R128	RGC 1/16C 104D TP	KMY	10-16512-10481
				R129	RGC 1/16C 104D TP	KMY	10-16512-10481
				R130	RGC 1/16C 104D TP	KMY	10-16512-10481

MPU BOARD

99057-15340

PP-905734

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NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >				< RESISTORS >			
R131	RGC 1/16C 104D TP	KMY	10-16512-10481	R207	RGC 1/16C 272D TP	KMY	10-16512-27281
R132	RGC 1/16C 104D TP	KMY	10-16512-10481	R208	RGC 1/16C 152D TP	KMY	10-16512-15281
R133	RGC 1/16C 104D TP	KMY	10-16512-10481	* R209			
R134	RGC 1/16C 104D TP	KMY	10-16512-10481	R210	RGC 1/16C 152D TP	KMY	10-16512-15281
R135	RGC 1/16C 104D TP	KMY	10-16512-10481	* R211			
R136	RGC 1/16C 104D TP	KMY	10-16512-10481	R212	RGC 1/16C 101D TP	KMY	10-16512-10181
R137	RGC 1/16C 104D TP	KMY	10-16512-10481	R213	RGC 1/16C 104D TP	KMY	10-16512-10481
R138	RGC 1/16C 104D TP	KMY	10-16512-10481	R214	RMC 1/16 1MΩF	KMY	10-16513-10591
R139	RGC 1/16C 104D TP	KMY	10-16512-10481	* R215			
R140	RGC 1/16C 104D TP	KMY	10-16512-10481	R216	RGC 1/16C 103D TP	KMY	10-16512-10381
R141	RGC 1/16C 104D TP	KMY	10-16512-10481	R217	RGC 1/16C 103D TP	KMY	10-16512-10381
R142	RGC 1/16C 104D TP	KMY	10-16512-10481	R218	RGC 1/16C 103D TP	KMY	10-16512-10381
R143	RGC 1/16C 104D TP	KMY	10-16512-10481	R219	RGC 1/16C 103D TP	KMY	10-16512-10381
R144	RGC 1/16C 104D TP	KMY	10-16512-10481	R220	RGC 1/16C 101D TP	KMY	10-16512-10181
R145	RGC 1/16C 101D TP	KMY	10-16512-10181	R221	RGC 1/16C 101D TP	KMY	10-16512-10181
R146	RGC 1/16C 101D TP	KMY	10-16512-10181	* R222			
R147	RGC 1/16C 101D TP	KMY	10-16512-10181	R223	RGC 1/16C 362D TP	KMY	10-16512-36281
R148	RGC 1/16C 101D TP	KMY	10-16512-10181	R224	RGC 1/16C 472D TP	KMY	10-16512-47281
R149	RGC 1/16C 101D TP	KMY	10-16512-10181	R225	RGC 1/16C 472D TP	KMY	10-16512-47281
R150	RGC 1/16C 101D TP	KMY	10-16512-10181	R226	RGC 1/16C 102D TP	KMY	10-16512-10281
R151	RGC 1/16C 101D TP	KMY	10-16512-10181	R227	RGC 1/16C 102D TP	KMY	10-16512-10281
R152	RGC 1/16C 101D TP	KMY	10-16512-10181	R228	RGC 1/16C 101D TP	KMY	10-16512-10181
R153	RGC 1/16C 333D TP	KMY	10-16512-33381	R229	RGC 1/16C 473D TP	KMY	10-16512-47381
R154	RGC 1/16C 333D TP	KMY	10-16512-33381	R230	RGC 1/16C 513D TP	KMY	10-16512-51381
R155	RGC 1/16C 333D TP	KMY	10-16512-33381	R231	RGC 1/16C 472D TP	KMY	10-16512-47281
R156	RGC 1/16C 333D TP	KMY	10-16512-33381	R232	RGC 1/16C 103D TP	KMY	10-16512-10381
R157	RGC 1/16C 333D TP	KMY	10-16512-33381	R233	RMC 1/16 JP	KMY	10-16513-00000
R158	RGC 1/16C 333D TP	KMY	10-16512-33381	R234	RGC 1/16C 101D TP	KMY	10-16512-10181
R159	RGC 1/16C 103D TP	KMY	10-16512-10381	R235	RGC 1/16C 103D TP	KMY	10-16512-10381
R160	RGC 1/16C 333D TP	KMY	10-16512-33381	R236	RGC 1/16C 101D TP	KMY	10-16512-10181
R161	RGC 1/16C 132D TP	KMY	10-16512-13281	R237	RGC 1/16C 472D TP	KMY	10-16512-47281
R162	RGC 1/16C 432D TP	KMY	10-16512-43281	R238	RMC 1/16 150KΩF	KMY	10-16513-15491
R163	RGC 1/16C 472D TP	KMY	10-16512-47281	R239	RGC 1/16C 103D TP	KMY	10-16512-10381
R164	RGC 1/16C 103D TP	KMY	10-16512-10381	R240	RGC 1/16C 104D TP	KMY	10-16512-10481
R165	RGC 1/16C 103D TP	KMY	10-16512-10381	R241	RGC 1/16C 101D TP	KMY	10-16512-10181
R166	RGC 1/16C 103D TP	KMY	10-16512-10381	R242	RGC 1/16C 101D TP	KMY	10-16512-10181
R167	RGC 1/16C 103D TP	KMY	10-16512-10381	R243	RGC 1/16C 101D TP	KMY	10-16512-10181
R168	RGC 1/16C 103D TP	KMY	10-16512-10381	R244	RGC 1/16C 101D TP	KMY	10-16512-10181
R169	RGC 1/16C 101D TP	KMY	10-16512-10181	R245	RGC 1/16C 101D TP	KMY	10-16512-10181
R170	RGC 1/16C 101D TP	KMY	10-16512-10181	R246	RGC 1/16C 101D TP	KMY	10-16512-10181
R171	RGC 1/16C 101D TP	KMY	10-16512-10181	R247	RGC 1/16C 101D TP	KMY	10-16512-10181
R172	RGC 1/16C 101D TP	KMY	10-16512-10181	R248	RGC 1/16C 101D TP	KMY	10-16512-10181
R173	RGC 1/16C 101D TP	KMY	10-16512-10181	R249	RGC 1/16C 101D TP	KMY	10-16512-10181
R174	RGC 1/16K 100D TP	KMY	10-16512-10081	R250	RGC 1/16C 101D TP	KMY	10-16512-10181
R175	RGC 1/16C 332D TP	KMY	10-16512-33281	R251	RGC 1/16C 101D TP	KMY	10-16512-10181
R176	RGC 1/16C 332D TP	KMY	10-16512-33281	R252	RGC 1/16C 103D TP	KMY	10-16512-10381
R177	RGC 1/16C 101D TP	KMY	10-16512-10181	R253	RGC 1/16C 332D TP	KMY	10-16512-33281
R178	RGC 1/16C 101D TP	KMY	10-16512-10181	R254	RGC 1/16C 102D TP	KMY	10-16512-10281
R179	RGC 1/16C 101D TP	KMY	10-16512-10181	R255	RGC 1/16C 393D TP	KMY	10-16512-39381
R180	RGC 1/16C 101D TP	KMY	10-16512-10181	R256	RGC 1/16C 472D TP	KMY	10-16512-47281
R181	RGC 1/16C 101D TP	KMY	10-16512-10181	R257	RGC 1/16C 101D TP	KMY	10-16512-10181
R182	RGC 1/16C 101D TP	KMY	10-16512-10181	R258	RGC 1/16C 102D TP	KMY	10-16512-10281
R183	RGC 1/16C 101D TP	KMY	10-16512-10181	R259	RGC 1/16C 102D TP	KMY	10-16512-10281
R184	RGC 1/16C 101D TP	KMY	10-16512-10181	* R260			
R185	RGC 1/16C 151D TP	KMY	10-16512-15181	R261	RGC 1/16C 471D TP	KMY	10-16512-47181
R186	RGC 1/16C 102D TP	KMY	10-16512-10281	R262	RGC 1/16C 472D TP	KMY	10-16512-47281
R187	RGC 1/16C 102D TP	KMY	10-16512-10281	R263	RGC 1/16C 472D TP	KMY	10-16512-47281
R188	RGC 1/16C 101D TP	KMY	10-16512-10181	R264	RGC 1/16C 101D TP	KMY	10-16512-10181
R189	RGC 1/16C 332D TP	KMY	10-16512-33281	R265	RGC 1/16C 563D TP	KMY	10-16512-56381
R190	RMC 1/16 JP	KMY	10-16513-00000	R266	RGC 1/16C 473D TP	KMY	10-16512-47381
R191	RGC 1/16C 222D TP	KMY	10-16512-22281	R267	RGC 1/16C 472D TP	KMY	10-16512-47281
R192	RGC 1/16C 104D TP	KMY	10-16512-10481	R268	RGC 1/16C 332D TP	KMY	10-16512-33281
R193	RGC 1/16C 472D TP	KMY	10-16512-47281	R269	RGC 1/16C 332D TP	KMY	10-16512-33281
R194	RGC 1/16C 472D TP	KMY	10-16512-47281	R270	RGC 1/16C 103D TP	KMY	10-16512-10381
R195	RGC 1/16C 101D TP	KMY	10-16512-10181	R271	RGC 1/16C 472D TP	KMY	10-16512-47281
R196	RGC 1/16C 101D TP	KMY	10-16512-10181	R272	RGC 1/16C 473D TP	KMY	10-16512-47381
R197	RGC 1/16C 101D TP	KMY	10-16512-10181	R273	RGC 1/16C 473D TP	KMY	10-16512-47381
R198	RGC 1/16C 101D TP	KMY	10-16512-10181	R274	RGC 1/16C 101D TP	KMY	10-16512-10181
R199	RGC 1/16C 101D TP	KMY	10-16512-10181	R275	RGC 1/16C 332D TP	KMY	10-16512-33281
R200	RGC 1/16C 101D TP	KMY	10-16512-10181	R276	RGC 1/16C 332D TP	KMY	10-16512-33281
R201	RGC 1/16C 101D TP	KMY	10-16512-10181	R277	RGC 1/16C 472D TP	KMY	10-16512-47281
R202	RGC 1/16C 101D TP	KMY	10-16512-10181	* R278			
R203	RGC 1/16C 101D TP	KMY	10-16512-10181	R279	RGC 1/16C 471D TP	KMY	10-16512-47181
R204	RGC 1/16C 101D TP	KMY	10-16512-10181	R280	RGC 1/16C 472D TP	KMY	10-16512-47281
R205	RGC 1/16C 183D TP	KMY	10-16512-18381	R281	RGC 1/16C 101D TP	KMY	10-16512-10181
R206	RMC 1/16 JP	KMY	10-16513-00000	R282	RGC 1/16C 104D TP	KMY	10-16512-10481

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99057-15340

PP-905734

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NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >				< CAPACITORS >			
R283	RGC 1/16C 103D TP	KMY	10-16512-10381	C 19	GRM39 B 104K 16PT	MUR	10-26184-10416
R284	RGC 1/16C 471D TP	KMY	10-16512-47181	C 20	GRM39 B 104K 16PT	MUR	10-26184-10416
R285	RMC 1/16 220KQF	KMY	10-16513-22491	C 21	GRM39 B 104K 16PT	MUR	10-26184-10416
R286	RMC 1/16 220KQF	KMY	10-16513-22491	C 22	GRM39 B 104K 16PT	MUR	10-26184-10416
R287	RMC 1/16 220KQF	KMY	10-16513-22491	C 23	GRM39 B 104K 16PT	MUR	10-26184-10416
R288	RMC 1/16 220KQF	KMY	10-16513-22491	C 24	GRM39 B 104K 16PT	MUR	10-26184-10416
R289	RMC 1/16 220KQF	KMY	10-16513-22491	C 25	GRM39 B 104K 16PT	MUR	10-26184-10416
R290	RMC 1/16 220KQF	KMY	10-16513-22491	C 26	GRM39 B 104K 16PT	MUR	10-26184-10416
R291	RMC 1/16 220KQF	KMY	10-16513-22491	C 27	GRM39 B 104K 16PT	MUR	10-26184-10416
R292	RMC 1/16 220KQF	KMY	10-16513-22491	C 28	GRM39 B 104K 16PT	MUR	10-26184-10416
R293	RMC 1/16 220KQF	KMY	10-16513-22491	C 29	GRM39 B 103K 50PT	MUR	10-26186-10350
R294	RMC 1/16 220KQF	KMY	10-16513-22491	C 30	GRM39 B 104K 16PT	MUR	10-26184-10416
R295	RMC 1/16 220KQF	KMY	10-16513-22491	C 31	GRM39 B 104K 16PT	MUR	10-26184-10416
R296	RMC 1/16 220KQF	KMY	10-16513-22491	C 32	GRM39 B 104K 16PT	MUR	10-26184-10416
R297	RMC 1/16 220KQF	KMY	10-16513-22491	C 33	GRM39 B 104K 16PT	MUR	10-26184-10416
R298	RGC 1/16C 103D TP	KMY	10-16512-10381	C 34	GRM39 B 104K 16PT	MUR	10-26184-10416
R299	RGC 1/16C 101D TP	KMY	10-16512-10181	C 35	GRM39 B 104K 16PT	MUR	10-26184-10416
R300	RGC 1/16C 104D TP	KMY	10-16512-10481	C 36	GRM39 B 104K 16PT	MUR	10-26184-10416
R301	RGC 1/16C 104D TP	KMY	10-16512-10481	C 37	GRM39 B 104K 16PT	MUR	10-26184-10416
R302	RGC 1/16C 101D TP	KMY	10-16512-10181	C 38	DHR OJ 106K1S	NEC	10-21092-10606
R303	RGC 1/16C 101D TP	KMY	10-16512-10181	C 39	GRM39 B 104K 16PT	MUR	10-26184-10416
R304	RGC 1/16C 101D TP	KMY	10-16512-10181	C 40	CM21CH 150J 50VA T E1	KYC	10-26061-15025
R305	RGC 1/16C 101D TP	KMY	10-16512-10181	C 41	CM21CH 150J 50VA T E1	KYC	10-26061-15025
R306	RGC 1/16C 104D TP	KMY	10-16512-10481	C 42	MVJ 16VC 10 D60	NCH	10-26368-10616
R307	RGC 1/16C 104D TP	KMY	10-16512-10481	C 43	MVJ 16VC 10 D60	NCH	10-26368-10616
R308	RGC 1/16C 104D TP	KMY	10-16512-10481	C 44	MVJ 16VC 10 D60	NCH	10-26368-10616
R309	RGC 1/16C 103D TP	KMY	10-16512-10381	C 45	MVJ 16VC 10 D60	NCH	10-26368-10616
R310	RGC 1/16C 682D TP	KMY	10-16512-68281	C 46	GRM39 B 104K 16PT	MUR	10-26184-10416
R311	RGC 1/16C 153D TP	KMY	10-16512-15381	C 47	MVJ 16VC 10 D60	NCH	10-26368-10616
R312	RGC 1/16C 153D TP	KMY	10-16512-15381	C 48	CM21CH 1R5C 50VA T E0	KYC	10-26061-01525
R313	RGC 1/16C 153D TP	KMY	10-16512-15381	C 49	CM21CH 1R5C 50VA T E0	KYC	10-26061-01525
R314	RGC 1/16C 103D TP	KMY	10-16512-10381	C 50	GRM39 B 104K 16PT	MUR	10-26184-10416
R315	RGC 1/16C 104D TP	KMY	10-16512-10481	* C 51			
R316	RGC 1/16C 104D TP	KMY	10-16512-10481	C 52	GRM39 B 104K 16PT	MUR	10-26184-10416
R317	RGC 1/16C 104D TP	KMY	10-16512-10481	C 53	GRM39 B 103K 50PT	MUR	10-26186-10350
R318	RMC 1/16 JP	KMY	10-16513-00000	C 54	GRM39 B 103K 50PT	MUR	10-26186-10350
R319	RGC 1/16C 103D TP	KMY	10-16512-10381	C 55	GRM39 B 103K 50PT	MUR	10-26186-10350
R320	RGC 1/16C 683D TP	KMY	10-16512-68381	C 56	GRM39 B 103K 50PT	MUR	10-26186-10350
R321	RMC 1/16 JP	KMY	10-16513-00000	C 57	GRM39 B 103K 50PT	MUR	10-26186-10350
* R322				C 58	GRM39 B 103K 50PT	MUR	10-26186-10350
R323	RMC 1/16 JP	KMY	10-16513-00000	C 59	GRM39 B 103K 50PT	MUR	10-26186-10350
* R324				C 60	GRM39 B 103K 50PT	MUR	10-26186-10350
R325	RMC 1/16 JP	KMY	10-16513-00000	C 61	GRM39 B 103K 50PT	MUR	10-26186-10350
* R326				C 62	GRM39 B 103K 50PT	MUR	10-26186-10350
R327	RMC 1/16 JP	KMY	10-16513-00000	C 63	GRM39 B 103K 50PT	MUR	10-26186-10350
* R328				C 64	GRM39 B 103K 50PT	MUR	10-26186-10350
				C 65	GRM39 B 103K 50PT	MUR	10-26186-10350
VR 1	ST-4B 2000Ω	CPL	10-16542-20200	C 66	GRM39 B 103K 50PT	MUR	10-26186-10350
VR 2	ST-4B 1000Ω	CPL	10-16542-10200	C 67	GRM39 B 104K 16PT	MUR	10-26184-10416
VR 3	ST-4B 1000Ω	CPL	10-16542-10200	C 68	GRM39 B 104K 16PT	MUR	10-26184-10416
VR 4	ST-4B 1000Ω	CPL	10-16542-10200	C 69	GRM39 B 104K 16PT	MUR	10-26184-10416
* VR 5				C 70	GRM39 B 104K 16PT	MUR	10-26184-10416
VR 6	ST-4B 2000Ω	CPL	10-16542-20200	C 71	GRM39 B 104K 16PT	MUR	10-26184-10416
VR 7	ST-4B 1000Ω	CPL	10-16542-10200	C 72	GRM39 B 104K 16PT	MUR	10-26184-10416
VR 8	ST-4B 1000Ω	CPL	10-16542-10200	C 73	GRM39 B 104K 16PT	MUR	10-26184-10416
< CAPACITORS >				C 74	GRM39 B 104K 16PT	MUR	10-26184-10416
C 1	MVJ 16VC 10 D60	NCH	10-26368-10616	C 75	GRM39 B 104K 16PT	MUR	10-26184-10416
C 2	MVJ 16VC 47 F60	NCH	10-26368-47616	C 76	GRM39 B 104K 16PT	MUR	10-26184-10416
C 3	GRM39 B 104K 16PT	MUR	10-26184-10416	* C 77	GRM39 B 104K 16PT	MUR	10-26184-10416
C 4	GRM39 B 104K 16PT	MUR	10-26184-10416	C 78			
C 5	267M 3502 105MR	NCC	10-26821-10535	C 79	MVJ 16VC 47 F60	NCH	10-26368-47616
C 6	CM21CH 102J 50VA T A3	KYC	10-26061-10225	C 80	GRM39 B 104K 16PT	MUR	10-26184-10416
C 7	CM21CH 102J 50VA T A3	KYC	10-26061-10225	C 81	MVJ 16VC 47 F60	NCH	10-26368-47616
C 8	16SA100M	SYO	10-75000-04540	C 82	GRM39 B 104K 16PT	MUR	10-26184-10416
C 9	GRM39 B 104K 16PT	MUR	10-26184-10416	C 83	GRM40B 223K50PT	MUR	10-26183-22350
C 10	16SA100M	SYO	10-75000-04540	C 84	GRM40B 223K50PT	MUR	10-26183-22350
C 11	GRM39 B 104K 16PT	MUR	10-26184-10416	C 85	GRM40B 223K50PT	MUR	10-26183-22350
C 12	6SA150M	SYO	10-75000-04290	C 86	GRM40B 223K50PT	MUR	10-26183-22350
C 13	GRM39 B 104K 16PT	MUR	10-26184-10416	C 87	GRM40B 223K50PT	MUR	10-26183-22350
C 14	CM21CH 150J 50VA T E1	KYC	10-26061-15025	C 88	GRM40B 223K50PT	MUR	10-26183-22350
C 15	CM21CH 150J 50VA T E1	KYC	10-26061-15025	C 89	GRM40B 223K50PT	MUR	10-26183-22350
C 16	267M 3502 474MR	NCC	10-26821-47435	C 90	GRM40B 223K50PT	MUR	10-26183-22350
C 17	CM21CH 101J 50VA T A2	KYC	10-26061-10125	C 91	GRM40B 223K50PT	MUR	10-26183-22350
C 18	GRM39 B 104K 16PT	MUR	10-26184-10416	C 92	GRM40B 223K50PT	MUR	10-26183-22350
				C 93	GRM39 B 104K 16PT	MUR	10-26184-10416
				C 94	GRM39 B 104K 16PT	MUR	10-26184-10416

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NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< CAPACITORS >				< CAPACITORS >			
C 95	GRM39 B 104K 16PT	MUR	10-26184-10416	C171	CM21CH 680J 50VA T W1	KYC	10-26061-68025
C 96	GRM39 B 104K 16PT	MUR	10-26184-10416	* C172			
C 97	GRM39 B 104K 16PT	MUR	10-26184-10416	C173	GRM40B 474K16PT	MUR	10-26183-47416
C 98	GRM39 B 104K 16PT	MUR	10-26184-10416	C174	GRM40B 474K16PT	MUR	10-26183-47416
C 99	MVJ 16VC 47 P60	NCH	10-26368-47616	C175	GRM40B 474K16PT	MUR	10-26183-47416
C100	CM21CH 101J 50VA T A2	KYC	10-26061-10125	C176	GRM40B 474K16PT	MUR	10-26183-47416
C101	GRM39 B 104K 16PT	MUR	10-26184-10416	C177	GRM40B 474K16PT	MUR	10-26183-47416
C102	267H 3502 224MR	NCC	10-26821-22435	C178	GRM40B 474K16PT	MUR	10-26183-47416
C103	GRM39 B 103K 50PT	MUR	10-26186-10350	C179	GRM40B 474K16PT	MUR	10-26183-47416
C104	GRM39 B 104K 16PT	MUR	10-26184-10416	C180	GRM40B 474K16PT	MUR	10-26183-47416
C105	GRM39 B 104K 16PT	MUR	10-26184-10416	C181	GRM40B 474K16PT	MUR	10-26183-47416
C106	MVJ 16VC 10 D60	NCH	10-26368-10616	C182	GRM40B 474K16PT	MUR	10-26183-47416
C107	6SL15M	SYO	10-75000-04210	C183	GRM40B 474K16PT	MUR	10-26183-47416
C108	GRM39 B 104K 16PT	MUR	10-26184-10416	C184	GRM40B 474K16PT	MUR	10-26183-47416
C109	GRM39 B 104K 16PT	MUR	10-26184-10416	C185	GRM40B 474K16PT	MUR	10-26183-47416
C110	GRM39 B 104K 16PT	MUR	10-26184-10416	C186	GRM39 B 104K 16PT	MUR	10-26184-10416
C111	GRM39 B 104K 16PT	MUR	10-26184-10416	C187	GRM39 B 104K 16PT	MUR	10-26184-10416
C112	GRM39 B 104K 16PT	MUR	10-26184-10416	C188	GRM39 B 104K 16PT	MUR	10-26184-10416
C113	GRM39 B 104K 16PT	MUR	10-26184-10416	C189	GRM39 B 104K 16PT	MUR	10-26184-10416
C114	GRM39 B 104K 16PT	MUR	10-26184-10416	C190	GRM39 B 104K 16PT	MUR	10-26184-10416
C115	CM21CH 220J 50VA T J1	KYC	10-26061-22025	C191	GRM39 B 104K 16PT	MUR	10-26184-10416
C116	CM21CH 220J 50VA T J1	KYC	10-26061-22025	C192	GRM39 B 104K 16PT	MUR	10-26184-10416
* C117				C193	GRM39 B 104K 16PT	MUR	10-26184-10416
* C118				C194	GRM39 B 104K 16PT	MUR	10-26184-10416
C119	6SL15M	SYO	10-75000-04210	C195	GRM39 B 104K 16PT	MUR	10-26184-10416
C120	GRM39 B 104K 16PT	MUR	10-26184-10416	C196	GRM39 B 104K 16PT	MUR	10-26184-10416
C121	GRM39 B 104K 16PT	MUR	10-26184-10416	C197	GRM39 B 104K 16PT	MUR	10-26184-10416
C122	GRM39 B 104K 16PT	MUR	10-26184-10416	C198	GRM39 B 104K 16PT	MUR	10-26184-10416
C123	GRM39 B 104K 16PT	MUR	10-26184-10416	C199	GRM39 B 104K 16PT	MUR	10-26184-10416
C124	GRM39 B 104K 16PT	MUR	10-26184-10416	C200	GRM39 B 104K 16PT	MUR	10-26184-10416
C125	GRM39 B 104K 16PT	MUR	10-26184-10416	C201	GRM39 B 104K 16PT	MUR	10-26184-10416
C126	GRM39 B 104K 16PT	MUR	10-26184-10416	C202	GRM39 B 104K 16PT	MUR	10-26184-10416
C127	GRM39 B 104K 16PT	MUR	10-26184-10416	C203	GRM39 B 104K 16PT	MUR	10-26184-10416
* C128				C204	CM21CH 101J 50VA T A2	KYC	10-26061-10125
C129	GRM39 B 104K 16PT	MUR	10-26184-10416	C205	CM21CH 102J 50VA T A3	KYC	10-26061-10225
C130	GRM39 B 104K 16PT	MUR	10-26184-10416	C206	GRM39 B 104K 16PT	MUR	10-26184-10416
C131	GRM39 B 104K 16PT	MUR	10-26184-10416	C207	CM21CH 151J 50VA T E2	KYC	10-26061-15125
C132	GRM39 B 104K 16PT	MUR	10-26184-10416				
C133	GRM39 B 104K 16PT	MUR	10-26184-10416	* VC 1			
C134	GRM39 B 104K 16PT	MUR	10-26184-10416	* VC 2			
C135	GRM39 B 104K 16PT	MUR	10-26184-10416				
C136	GRM39 B 104K 16PT	MUR	10-26184-10416	< INDUCTANCE COILS >			
C137	GRM39 B 104K 16PT	MUR	10-26184-10416	L 1	BLM21A601SPT	MUR	10-39405-00200
C138	GRM39 B 104K 16PT	MUR	10-26184-10416	L 2	BLM21A601SPT	MUR	10-39405-00200
C139	GRM39 B 104K 16PT	MUR	10-26184-10416	L 3	TSL0709S-101KR66	TDK	10-40588-10110
C140	GRM39 B 104K 16PT	MUR	10-26184-10416	L 4	TSL0709S-101KR66	TDK	10-40588-10110
C141	GRM39 B 104K 16PT	MUR	10-26184-10416	L 5	TSL0709S-101KR66	TDK	10-40588-10110
C142	GRM39 B 104K 16PT	MUR	10-26184-10416	L 6	BLM21A601SPT	MUR	10-39405-00200
C143	GRM39 B 104K 16PT	MUR	10-26184-10416	L 7	P-150	SUD	10-40451-15000
C144	GRM39 B 104K 16PT	MUR	10-26184-10416	L 8	BLM21A601SPT	MUR	10-39405-00200
C145	GRM39 B 104K 16PT	MUR	10-26184-10416	L 9	BLM21A601SPT	MUR	10-39405-00200
C146	GRM39 B 104K 16PT	MUR	10-26184-10416	L 10	BLM21A601SPT	MUR	10-39405-00200
C147	GRM39 B 104K 16PT	MUR	10-26184-10416	L 11	BLM21A601SPT	MUR	10-39405-00200
C148	GRM39 B 104K 16PT	MUR	10-26184-10416	L 12	BLM21A601SPT	MUR	10-39405-00200
C149	GRM39 B 104K 16PT	MUR	10-26184-10416	L 13	BLM21A601SPT	MUR	10-39405-00200
C150	GRM39 B 104K 16PT	MUR	10-26184-10416	L 14	BLM21A601SPT	MUR	10-39405-00200
* C151				L 15	BLM21A601SPT	MUR	10-39405-00200
* C152				L 16	BLM21A601SPT	MUR	10-39405-00200
C153	267H 1602 336MR	NCC	10-26821-33616	L 17	BLM21A601SPT	MUR	10-39405-00200
C154	267H 1602 105MR	NCC	10-26821-10516	L 18	BLM21A601SPT	MUR	10-39405-00200
C155	GRM39 B 104K 16PT	MUR	10-26184-10416	L 19	BLM21A601SPT	MUR	10-39405-00200
C156	GRM39 B 104K 16PT	MUR	10-26184-10416	L 20	BLM21A601SPT	MUR	10-39405-00200
C157	UNX 1C 101MCR1GB	NCI	10-26601-10716	L 21	BLM21A601SPT	MUR	10-39405-00200
C158	GRM39 B 104K 16PT	MUR	10-26184-10416	L 22	BLM21A601SPT	MUR	10-39405-00200
C159	UNX 1C 101MCR1GB	NCI	10-26601-10716	L 23	BLM21A601SPT	MUR	10-39405-00200
C160	GRM39 B 104K 16PT	MUR	10-26184-10416	L 24	BLM21A601SPT	MUR	10-39405-00200
C161	GRM39 B 104K 16PT	MUR	10-26184-10416	L 25	BLM21A601SPT	MUR	10-39405-00200
C162	GRM39 B 104K 16PT	MUR	10-26184-10416	L 26	BLM21A601SPT	MUR	10-39405-00200
C163	GRM39 B 104K 16PT	MUR	10-26184-10416	L 27	BLM21A601SPT	MUR	10-39405-00200
C164	MVJ 6R3VC 47 E60	NCH	10-26368-47606				
* C165				< CRYSTALS >			
* C166				X 1	HC-49/U-S	KIN	10-45006-00104
C167	267H 1602 336MR	NCC	10-26821-33616	X 2	HC-49/U-S	KIN	10-45006-00013
C168	MVJ 16VC 47 P60	NCH	10-26368-47616	X 3	HC-49/U-S	KIN	10-45006-00014
C169	GRM39 B 104K 16PT	MUR	10-26184-10416				
C170	267H 1602 336MR	NCC	10-26821-33616				

MPU BOARD

99057-15340

PP-905734

06 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< CRYSTALS >							
* X 4							
< SWITCHES >							
S 1	CHS-06TB	CPL	10-39360-01060				
S 2	CS-4-22YTB	CPL	10-39330-00402				
< CONNECTORS >							
CN 1	PCN12A-50P-2.54DS	HIR	10-30333-00023				
CN 2	PCN12A-64P-2.54DS	HIR	10-30333-00024				
CN 25	D02-M15SAG-23L9	JAE	10-30061-00010				
CN303	PS-10PE-D4T1-PN1	JAE	10-30336-00108				
CM909	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
CM910	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
< TEST POLES >							
TP 1	EYF6CU	MAT	10-39520-00600				
TP 2	EYF6CU	MAT	10-39520-00600				
TP 3	EYF6CU	MAT	10-39520-00600				
TP 4	EYF6CU	MAT	10-39520-00600				
TP 5	EYF6CU	MAT	10-39520-00600				
TP 6	EYF6CU	MAT	10-39520-00600				
TP 7	EYF6CU	MAT	10-39520-00600				
TP 8	EYF6CU	MAT	10-39520-00600				
TP 9	EYF6CU	MAT	10-39520-00600				
TP 10	EYF6CU	MAT	10-39520-00600				
TP 11	EYF6CU	MAT	10-39520-00600				
TP 12	EYF6CU	MAT	10-39520-00600				
TP 13	EYF6CU	MAT	10-39520-00600				
TP 14	EYF6CU	MAT	10-39520-00600				
TP 15	EYF6CU	MAT	10-39520-00600				
TP 16	EYF6CU	MAT	10-39520-00600				
TP 17	EYF6CU	MAT	10-39520-00600				
TP 18	EYF6CU	MAT	10-39520-00600				
TP 19	EYF6CU	MAT	10-39520-00600				
TP 20	EYF6CU	MAT	10-39520-00600				
TP 21	EYF6CU	MAT	10-39520-00600				
TP 22	EYF6CU	MAT	10-39520-00600				
TP 23	EYF6CU	MAT	10-39520-00600				
TP 24	EYF6CU	MAT	10-39520-00600				
TP 25	EYF6CU	MAT	10-39520-00600				
< OTHERS >							
BT 1	BR2330-1HF	MAT	10-57001-00650				

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PP-905777

02 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TRANSISTORS >				< RESISTORS >			
TR719	2SC3735-B35	NEC	10-05824-02840	R 36	RGC 1/16C 121D TP	KMY	10-16512-12181
TR720	2SA1461-Y24	NEC	10-05822-11100	R 37	RGC 1/16C 331D TP	KMY	10-16512-33181
TR721	2SC3735-B35	NEC	10-05824-02840	R 38	RGC 1/16C 222D TP	KMY	10-16512-22281
TR722	2SC3398	SYO	10-05824-02400	R 39	RGC 1/16C 471D TP	KMY	10-16512-47181
TR723	2SC3398	SYO	10-05824-02400	R 40	RGC 1/16C 183D TP	KMY	10-16512-18381
TR901	2SC3735-B35	NEC	10-05824-02840	R 41	RGC 1/16C 103D TP	KMY	10-16512-10381
TR902	2SC3398	SYO	10-05824-02400	R 42	RGC 1/16C 473D TP	KMY	10-16512-47381
TR903	2SA1461-Y24	NEC	10-05822-11100	R 43	RGC 1/16C 101D TP	KMY	10-16512-10181
TR904	2SC3398	SYO	10-05824-02400	R 44	RGC 1/16C 102D TP	KMY	10-16512-10281
TR905	2SC3735-B35	NEC	10-05824-02840	R 51	RGC 1/16C 473D TP	KMY	10-16512-47381
TR906	2SA1461-Y24	NEC	10-05822-11100	R 52	RGC 1/16C 121D TP	KMY	10-16512-12181
TR907	2SC3631K-Z	NEC	10-05824-02730	R 53	RGC 1/16C 122D TP	KMY	10-16512-12281
TR908	2SC3398	SYO	10-05824-02400	R 54	RGC 1/16C 331D TP	KMY	10-16512-33181
TR909	2SC3398	SYO	10-05824-02400	R 55	RGC 1/16C 122D TP	KMY	10-16512-12281
< DIODES >				R 56	RGC 1/16C 121D TP	KMY	10-16512-12181
D101	1S2836-A4	NEC	10-06812-03400	R 57	RGC 1/16C 331D TP	KMY	10-16512-33181
D102	RD6R8MB2	NEC	10-06513-01700	R 58	RGC 1/16C 222D TP	KMY	10-16512-22281
D104	1S2836-A4	NEC	10-06812-03400	R 59	RGC 1/16C 471D TP	KMY	10-16512-47181
D105	RD3R0MB	NEC	10-06513-00500	R 60	RGC 1/16C 183D TP	KMY	10-16512-18381
D106	1S2836-A4	NEC	10-06812-03400	R 61	RGC 1/16C 103D TP	KMY	10-16512-10381
D301	RD6R8MB2	NEC	10-06513-01700	R 62	RGC 1/16C 473D TP	KMY	10-16512-47381
D302	1S2836-A4	NEC	10-06812-03400	R 63	RGC 1/16C 101D TP	KMY	10-16512-10181
D303	RD6R8MB2	NEC	10-06513-01700	R 64	RGC 1/16C 102D TP	KMY	10-16512-10281
D305	1S2836-A4	NEC	10-06812-03400	R 71	RGC 1/16C 473D TP	KMY	10-16512-47381
D306	RD3R0MB	NEC	10-06513-00500	R 72	RGC 1/16C 121D TP	KMY	10-16512-12181
D307	1S2836-A4	NEC	10-06812-03400	R 73	RGC 1/16C 122D TP	KMY	10-16512-12281
D501	1S2836-A4	NEC	10-06812-03400	R 74	RGC 1/16C 331D TP	KMY	10-16512-33181
D502	RD6R8MB2	NEC	10-06513-01700	R 75	RGC 1/16C 122D TP	KMY	10-16512-12281
D504	1S2836-A4	NEC	10-06812-03400	R 76	RGC 1/16C 121D TP	KMY	10-16512-12181
D505	RD3R0MB	NEC	10-06513-00500	R 77	RGC 1/16C 331D TP	KMY	10-16512-33181
D506	1S2836-A4	NEC	10-06812-03400	* R 78			
D701	1S2836-A4	NEC	10-06812-03400	R 79	RGC 1/16C 471D TP	KMY	10-16512-47181
D702	1S2836-A4	NEC	10-06812-03400	R 80	RGC 1/16C 183D TP	KMY	10-16512-18381
D703	1S2836-A4	NEC	10-06812-03400	R 81	RGC 1/16C 103D TP	KMY	10-16512-10381
D704	RD5R1MB	NEC	10-06513-01300	R 82	RGC 1/16C 473D TP	KMY	10-16512-47381
D901	1S2836-A4	NEC	10-06812-03400	R 83	RGC 1/16C 101D TP	KMY	10-16512-10181
D902	1S2836-A4	NEC	10-06812-03400	R 84	RGC 1/16C 102D TP	KMY	10-16512-10281
D903	1SS123-A7	NEC	10-06813-00600	R101	RGC 1/16C 101D TP	KMY	10-16512-10181
D904	1SS123-A7	NEC	10-06813-00600	R102	RGC 1/16C 821D TP	KMY	10-16512-82181
D905	1SS123-A7	NEC	10-06813-00600	R103	RGC 1/16C 101D TP	KMY	10-16512-10181
D908	1SS123-A7	NEC	10-06813-00600	R104	RGC 1/16C 102D TP	KMY	10-16512-10281
D909	1SS123-A7	NEC	10-06813-00600	R105	RGC 1/16C 472D TP	KMY	10-16512-47281
D910	1SS123-A7	NEC	10-06813-00600	R106	RGC 1/16C 102D TP	KMY	10-16512-10281
D911	DFH10TG	SYO	10-03093-00200	R107	RGC 1/16C 471D TP	KMY	10-16512-47181
D912	DFH10TG	SYO	10-03093-00200	R108	RGC 1/16C 472D TP	KMY	10-16512-47281
D913	DFH10TG	SYO	10-03093-00200	R109	RGC 1/16C 472D TP	KMY	10-16512-47281
D914	DFH10TG	SYO	10-03093-00200	* R110			
D915	DFH10TG	SYO	10-03093-00200	R111	RGC 1/16C 332D TP	KMY	10-16512-33281
< RESISTORS >				R112	RGC 1/16C 330D TP	KMY	10-16512-33081
R 1	RMC 1/16 JP	KMY	10-16513-00000	R113	RMC 1/16 JP	KMY	10-16513-00000
R 2	RMC 1/16 JP	KMY	10-16513-00000	R114	RGC 1/16C 152D TP	KMY	10-16512-15281
R 3	RMC 1 100F TE	KMY	10-16514-10031	R115	RGC 1/16C 151D TP	KMY	10-16512-15181
R 4	RMC 1 100F TE	KMY	10-16514-10031	R116	RGC 1/16C 470D TP	KMY	10-16512-47081
R 11	RGC 1/16C 473D TP	KMY	10-16512-47381	R117	RGC 1/16C 822D TP	KMY	10-16512-82281
R 12	RGC 1/16C 121D TP	KMY	10-16512-12181	R118	RGC 1/16C 561D TP	KMY	10-16512-56181
R 13	RGC 1/16C 122D TP	KMY	10-16512-12281	R119	RGC 1/16C 331D TP	KMY	10-16512-33181
R 14	RGC 1/16C 331D TP	KMY	10-16512-33181	R120	RGC 1/16C 472D TP	KMY	10-16512-47281
R 15	RGC 1/16C 122D TP	KMY	10-16512-12281	R121	RGC 1/16C 150D TP	KMY	10-16512-15081
R 16	RGC 1/16C 121D TP	KMY	10-16512-12181	R122	RMC 1/16 JP	KMY	10-16513-00000
R 17	RGC 1/16C 331D TP	KMY	10-16512-33181	R123	RGC 1/16C 122D TP	KMY	10-16512-12281
R 18	RGC 1/16C 222D TP	KMY	10-16512-22281	R124	RGC 1/16C 151D TP	KMY	10-16512-15181
R 19	RGC 1/16C 471D TP	KMY	10-16512-47181	R125	RGC 1/16C 750D TP	KMY	10-16512-75081
R 20	RGC 1/16C 183D TP	KMY	10-16512-18381	R126	RGC 1/16C 103D TP	KMY	10-16512-10381
R 21	RGC 1/16C 103D TP	KMY	10-16512-10381	R127	RGC 1/16C 152D TP	KMY	10-16512-15281
R 22	RGC 1/16C 473D TP	KMY	10-16512-47381	R128	RMC 1/16 JP	KMY	10-16513-00000
R 23	RGC 1/16C 101D TP	KMY	10-16512-10181	R129	RGC 1/16C 101D TP	KMY	10-16512-10181
R 24	RGC 1/16C 102D TP	KMY	10-16512-10281	R130	RGC 1/16C 222D TP	KMY	10-16512-22281
R 31	RGC 1/16C 473D TP	KMY	10-16512-47381	R132	RGC 1/16C 101D TP	KMY	10-16512-10181
R 32	RGC 1/16C 121D TP	KMY	10-16512-12181	R134	RGC 1/16C 103D TP	KMY	10-16512-10381
R 33	RGC 1/16C 122D TP	KMY	10-16512-12281	R135	RGC 1/16C 101D TP	KMY	10-16512-10181
R 34	RGC 1/16C 331D TP	KMY	10-16512-33181	R136	RGC 1/16C 472D TP	KMY	10-16512-47281
R 35	RGC 1/16C 122D TP	KMY	10-16512-12281	R137	RMC 1/16 150KQF	KMY	10-16513-15491
				R138	RGC 1/16C 103D TP	KMY	10-16512-10381
				R139	RGC 1/16C 104D TP	KMY	10-16512-10481
				R140	RMC 1 100F TE	KMY	10-16514-10031
				R141	RMC 1 100F TE	KMY	10-16514-10031

VIDEO PROC. BOARD

99057-15770

PP-905777

03 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >				< RESISTORS >			
R151	RGC 1/16C 122D TP	KMY	10-16512-12281	R297	RGC 1/16C 101D TP	KMY	10-16512-10181
R152	RGC 1/16C 122D TP	KMY	10-16512-12281	R301	RGC 1/16C 101D TP	KMY	10-16512-10181
R153	RGC 1/16C 122D TP	KMY	10-16512-12281	R302	RGC 1/16C 821D TP	KMY	10-16512-82181
R154	RGC 1/16C 122D TP	KMY	10-16512-12281	R303	RGC 1/16C 103D TP	KMY	10-16512-10381
R155	RGC 1/16C 103D TP	KMY	10-16512-10381	R304	RGC 1/16C 101D TP	KMY	10-16512-10181
R201	RGC 1/16C 472D TP	KMY	10-16512-47281	R305	RGC 1/16C 472D TP	KMY	10-16512-47281
R202	RGC 1/16C 102D TP	KMY	10-16512-10281	R307	RGC 1/16C 471D TP	KMY	10-16512-47181
R203	RGC 1/16C 102D TP	KMY	10-16512-10281	R308	RGC 1/16C 562D TP	KMY	10-16512-56281
R204	RGC 1/16C 472D TP	KMY	10-16512-47281	R309	RGC 1/16C 562D TP	KMY	10-16512-56281
R205	RGC 1/16C 472D TP	KMY	10-16512-47281	R310	RGC 1/16C 562D TP	KMY	10-16512-56281
R206	RGC 1/16C 101D TP	KMY	10-16512-10181	R311	RGC 1/16C 332D TP	KMY	10-16512-33281
R207	RGC 1/16C 472D TP	KMY	10-16512-47281	R312	RGC 1/16C 330D TP	KMY	10-16512-33081
R208	RGC 1/16C 472D TP	KMY	10-16512-47281	R313	RMC 1/16 JP	KMY	10-16513-00000
R210	RGC 1/16C 331D TP	KMY	10-16512-33181	R314	RGC 1/16C 152D TP	KMY	10-16512-15281
R211	RGC 1/16C 101D TP	KMY	10-16512-10181	R315	RGC 1/16C 151D TP	KMY	10-16512-15181
R214	RGC 1/16C 101D TP	KMY	10-16512-10181	R316	RGC 1/16C 470D TP	KMY	10-16512-47081
R216	RGC 1/16C 103D TP	KMY	10-16512-10381	R317	RGC 1/16C 822D TP	KMY	10-16512-82281
R217	RGC 1/16C 103D TP	KMY	10-16512-10381	R318	RGC 1/16C 561D TP	KMY	10-16512-56181
R218	RGC 1/16C 103D TP	KMY	10-16512-10381	R319	RGC 1/16C 331D TP	KMY	10-16512-33181
R219	RGC 1/16C 562D TP	KMY	10-16512-56281	R320	RGC 1/16C 472D TP	KMY	10-16512-47281
R220	RGC 1/16C 152D TP	KMY	10-16512-15281	R321	RGC 1/16C 150D TP	KMY	10-16512-15081
R221	RGC 1/16C 152D TP	KMY	10-16512-15281	R322	RMC 1/16 JP	KMY	10-16513-00000
R222	RGC 1/16C 222D TP	KMY	10-16512-22281	R323	RGC 1/16C 122D TP	KMY	10-16512-12281
R223	RGC 1/16C 821D TP	KMY	10-16512-82181	R324	RGC 1/16C 151D TP	KMY	10-16512-15181
R224	RGC 1/16C 472D TP	KMY	10-16512-47281	R325	RGC 1/16C 750D TP	KMY	10-16512-75081
R225	RGC 1/16C 103D TP	KMY	10-16512-10381	R326	RGC 1/16C 103D TP	KMY	10-16512-10381
R226	RGC 1/16C 101D TP	KMY	10-16512-10181	R327	RGC 1/16C 152D TP	KMY	10-16512-15281
R228	RGC 1/16C 153D TP	KMY	10-16512-15381	R328	RMC 1/16 JP	KMY	10-16513-00000
R229	RGC 1/16C 152D TP	KMY	10-16512-15281	R329	RGC 1/16C 101D TP	KMY	10-16512-10181
R230	RGC 1/16C 152D TP	KMY	10-16512-15281	R330	RGC 1/16C 222D TP	KMY	10-16512-22281
R231	RGC 1/16C 152D TP	KMY	10-16512-15281	R332	RGC 1/16C 101D TP	KMY	10-16512-10181
R232	RGC 1/16C 152D TP	KMY	10-16512-15281	R334	RGC 1/16C 103D TP	KMY	10-16512-10381
R233	RGC 1/16C 103D TP	KMY	10-16512-10381	R335	RGC 1/16C 101D TP	KMY	10-16512-10181
R250	RGC 1/16C 101D TP	KMY	10-16512-10181	R336	RGC 1/16C 472D TP	KMY	10-16512-47281
R251	RGC 1/16C 682D TP	KMY	10-16512-68281	R337	RMC 1/16 150KOF	KMY	10-16513-15491
R252	RGC 1/16C 682D TP	KMY	10-16512-68281	R338	RGC 1/16C 103D TP	KMY	10-16512-10381
R253	RGC 1/16C 682D TP	KMY	10-16512-68281	R339	RGC 1/16C 104D TP	KMY	10-16512-10481
R254	RGC 1/16C 101D TP	KMY	10-16512-10181	R340	RMC 1 100F TE	KMY	10-16514-10031
R255	RGC 1/16C 103D TP	KMY	10-16512-10381	R341	RMC 1 100F TE	KMY	10-16514-10031
R256	RGC 1/16C 472D TP	KMY	10-16512-47281	R351	RGC 1/16C 122D TP	KMY	10-16512-12281
R257	RMC 1/16 JP	KMY	10-16513-00000	R352	RGC 1/16C 122D TP	KMY	10-16512-12281
R258	RGC 1/16C 471D TP	KMY	10-16512-47181	R353	RGC 1/16C 122D TP	KMY	10-16512-12281
R259	RMC 1 102F TE	KMY	10-16514-10231	R354	RGC 1/16C 122D TP	KMY	10-16512-12281
R260	RMC 1 102F TE	KMY	10-16514-10231	R355	RGC 1/16C 472D TP	KMY	10-16512-47281
R261	RGC 1/16C 101D TP	KMY	10-16512-10181	R356	RGC 1/16C 472D TP	KMY	10-16512-47281
R262	RGC 1/16C 101D TP	KMY	10-16512-10181	R357	RGC 1/16C 103D TP	KMY	10-16512-10381
R263	RMC 1 102F TE	KMY	10-16514-10231	R358	RGC 1/16C 472D TP	KMY	10-16512-47281
R266	RGC 1/16C 222D TP	KMY	10-16512-22281	R401	RGC 1/16C 472D TP	KMY	10-16512-47281
R267	RGC 1/16C 471D TP	KMY	10-16512-47181	R402	RGC 1/16C 102D TP	KMY	10-16512-10281
R268	RGC 1/16C 472D TP	KMY	10-16512-47281	R403	RGC 1/16C 102D TP	KMY	10-16512-10281
R269	RGC 1/16C 471D TP	KMY	10-16512-47181	R404	RGC 1/16C 472D TP	KMY	10-16512-47281
R270	RGC 1/16C 102D TP	KMY	10-16512-10281	R405	RGC 1/16C 472D TP	KMY	10-16512-47281
R271	RGC 1/16C 102D TP	KMY	10-16512-10281	R406	RGC 1/16C 101D TP	KMY	10-16512-10181
R272	RGC 1/16C 102D TP	KMY	10-16512-10281	R407	RGC 1/16C 472D TP	KMY	10-16512-47281
R273	RGC 1/16C 222D TP	KMY	10-16512-22281	R408	RGC 1/16C 472D TP	KMY	10-16512-47281
R274	RGC 1/16C 222D TP	KMY	10-16512-22281	R409	RGC 1/16C 472D TP	KMY	10-16512-47281
R275	RGC 1/16C 102D TP	KMY	10-16512-10281	R410	RGC 1/16C 331D TP	KMY	10-16512-33181
R276	RGC 1/16C 104D TP	KMY	10-16512-10481	R411	RGC 1/16C 101D TP	KMY	10-16512-10181
R277	RGC 1/16C 103D TP	KMY	10-16512-10381	R414	RGC 1/16C 101D TP	KMY	10-16512-10181
R280	RMC 1/16 JP	KMY	10-16513-00000	R416	RGC 1/16C 103D TP	KMY	10-16512-10381
R281	RGC 1/16C 683D TP	KMY	10-16512-68381	* R418			
R282	RGC 1/16C 103D TP	KMY	10-16512-10381	R419	RGC 1/16C 102D TP	KMY	10-16512-10281
R283	RGC 1/16C 101D TP	KMY	10-16512-10181	R420	RGC 1/16C 152D TP	KMY	10-16512-15281
R284	RGC 1/16C 472D TP	KMY	10-16512-47281	R421	RGC 1/16C 152D TP	KMY	10-16512-15281
R285	RGC 1/16C 472D TP	KMY	10-16512-47281	R422	RGC 1/16C 222D TP	KMY	10-16512-22281
R286	RGC 1/16C 331D TP	KMY	10-16512-33181	R423	RGC 1/16C 821D TP	KMY	10-16512-82181
R287	RGC 1/16C 153D TP	KMY	10-16512-15381	R424	RGC 1/16C 122D TP	KMY	10-16512-12281
R288	RGC 1/16C 152D TP	KMY	10-16512-15281	R425	RGC 1/16C 472D TP	KMY	10-16512-47281
R289	RGC 1/16C 152D TP	KMY	10-16512-15281	R426	RGC 1/16C 101D TP	KMY	10-16512-10181
R290	RGC 1/16C 104D TP	KMY	10-16512-10481	R428	RGC 1/16C 103D TP	KMY	10-16512-10381
R291	RGC 1/16C 152D TP	KMY	10-16512-15281	R429	RGC 1/16C 152D TP	KMY	10-16512-15281
R292	RGC 1/16C 152D TP	KMY	10-16512-15281	R430	RGC 1/16C 152D TP	KMY	10-16512-15281
R293	RMC 1/16 JP	KMY	10-16513-00000	R431	RGC 1/16C 152D TP	KMY	10-16512-15281
* R294				R432	RGC 1/16C 152D TP	KMY	10-16512-15281
* R295				R433	RGC 1/16C 103D TP	KMY	10-16512-10381
* R296				R450	RGC 1/16C 101D TP	KMY	10-16512-10181

VIDEO PROC. BOARD

99057-15770

PP-905777

04 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >				< RESISTORS >			
R451	RGC 1/16C 682D TP	KMY	10-16512-68281	R537	RMC 1/16 150KMF	KMY	10-16513-15491
R452	RGC 1/16C 682D TP	KMY	10-16512-68281	R538	RGC 1/16C 103D TP	KMY	10-16512-10381
R453	RGC 1/16C 682D TP	KMY	10-16512-68281	R539	RGC 1/16C 104D TP	KMY	10-16512-10481
R454	RGC 1/16C 101D TP	KMY	10-16512-10181	R540	RMC 1 100F TE	KMY	10-16514-10031
R455	RGC 1/16C 103D TP	KMY	10-16512-10381	R541	RMC 1 100F TE	KMY	10-16514-10031
R456	RGC 1/16C 472D TP	KMY	10-16512-47281	R551	RGC 1/16C 122D TP	KMY	10-16512-12281
R457	RMC 1/16 JP	KMY	10-16513-00000	R552	RGC 1/16C 122D TP	KMY	10-16512-12281
R458	RGC 1/16C 471D TP	KMY	10-16512-47181	R553	RGC 1/16C 122D TP	KMY	10-16512-12281
R459	RMC 1 102F TE	KMY	10-16514-10231	R554	RGC 1/16C 122D TP	KMY	10-16512-12281
R460	RMC 1 102F TE	KMY	10-16514-10231	R555	RGC 1/16C 103D TP	KMY	10-16512-10381
R461	RGC 1/16C 101D TP	KMY	10-16512-10181	R601	RGC 1/16C 472D TP	KMY	10-16512-47281
R462	RGC 1/16C 101D TP	KMY	10-16512-10181	R602	RGC 1/16C 102D TP	KMY	10-16512-10281
R463	RMC 1 102F TE	KMY	10-16514-10231	R603	RGC 1/16C 102D TP	KMY	10-16512-10281
R466	RGC 1/16C 222D TP	KMY	10-16512-22281	R604	RGC 1/16C 472D TP	KMY	10-16512-47281
R467	RGC 1/16C 471D TP	KMY	10-16512-47181	R605	RGC 1/16C 472D TP	KMY	10-16512-47281
R468	RGC 1/16C 472D TP	KMY	10-16512-47281	R606	RGC 1/16C 101D TP	KMY	10-16512-10181
R469	RGC 1/16C 471D TP	KMY	10-16512-47181	R607	RGC 1/16C 472D TP	KMY	10-16512-47281
R470	RGC 1/16C 102D TP	KMY	10-16512-10281	R608	RGC 1/16C 472D TP	KMY	10-16512-47281
R471	RGC 1/16C 102D TP	KMY	10-16512-10281	R610	RGC 1/16C 331D TP	KMY	10-16512-33181
R472	RGC 1/16C 102D TP	KMY	10-16512-10281	R611	RGC 1/16C 101D TP	KMY	10-16512-10181
R473	RGC 1/16C 222D TP	KMY	10-16512-22281	R614	RGC 1/16C 101D TP	KMY	10-16512-10181
R474	RGC 1/16C 222D TP	KMY	10-16512-22281	R616	RGC 1/16C 103D TP	KMY	10-16512-10381
R475	RGC 1/16C 102D TP	KMY	10-16512-10281	* R617	RGC 1/16C 103D TP	KMY	10-16512-10381
R476	RGC 1/16C 104D TP	KMY	10-16512-10481	R618	RGC 1/16C 562D TP	KMY	10-16512-56281
R477	RGC 1/16C 103D TP	KMY	10-16512-10381	R619	RGC 1/16C 152D TP	KMY	10-16512-15281
R478	RGC 1/16C 472D TP	KMY	10-16512-47281	R620	RGC 1/16C 152D TP	KMY	10-16512-15281
R480	RMC 1/16 JP	KMY	10-16513-00000	R621	RGC 1/16C 152D TP	KMY	10-16512-15281
R481	RGC 1/16C 683D TP	KMY	10-16512-68381	R622	RGC 1/16C 222D TP	KMY	10-16512-22281
R482	RGC 1/16C 103D TP	KMY	10-16512-10381	R623	RGC 1/16C 821D TP	KMY	10-16512-82181
R483	RGC 1/16C 101D TP	KMY	10-16512-10181	R624	RGC 1/16C 472D TP	KMY	10-16512-47281
R484	RGC 1/16C 472D TP	KMY	10-16512-47281	R625	RGC 1/16C 103D TP	KMY	10-16512-10381
R485	RGC 1/16C 472D TP	KMY	10-16512-47281	R626	RGC 1/16C 101D TP	KMY	10-16512-10181
R486	RGC 1/16C 331D TP	KMY	10-16512-33181	R628	RGC 1/16C 153D TP	KMY	10-16512-15381
R487	RGC 1/16C 103D TP	KMY	10-16512-10381	R629	RGC 1/16C 152D TP	KMY	10-16512-15281
R488	RGC 1/16C 102D TP	KMY	10-16512-10281	R630	RGC 1/16C 152D TP	KMY	10-16512-15281
R489	RGC 1/16C 101D TP	KMY	10-16512-10181	R631	RGC 1/16C 152D TP	KMY	10-16512-15281
R490	RGC 1/16C 222D TP	KMY	10-16512-22281	R632	RGC 1/16C 152D TP	KMY	10-16512-15281
R493	RMC 1/16 JP	KMY	10-16513-00000	R633	RGC 1/16C 103D TP	KMY	10-16512-10381
* R494				R650	RGC 1/16C 101D TP	KMY	10-16512-10181
* R495				R651	RGC 1/16C 682D TP	KMY	10-16512-68281
* R496				R652	RGC 1/16C 682D TP	KMY	10-16512-68281
R497	RGC 1/16C 101D TP	KMY	10-16512-10181	R653	RGC 1/16C 682D TP	KMY	10-16512-68281
R501	RGC 1/16C 101D TP	KMY	10-16512-10181	R654	RGC 1/16C 101D TP	KMY	10-16512-10181
R502	RGC 1/16C 821D TP	KMY	10-16512-82181	R655	RGC 1/16C 103D TP	KMY	10-16512-10381
R503	RGC 1/16C 101D TP	KMY	10-16512-10181	R656	RGC 1/16C 472D TP	KMY	10-16512-47281
R504	RGC 1/16C 102D TP	KMY	10-16512-10281	R657	RMC 1/16 JP	KMY	10-16513-00000
R505	RGC 1/16C 472D TP	KMY	10-16512-47281	R658	RGC 1/16C 471D TP	KMY	10-16512-47181
R506	RGC 1/16C 102D TP	KMY	10-16512-10281	R659	RMC 1 102F TE	KMY	10-16514-10231
R507	RGC 1/16C 471D TP	KMY	10-16512-47181	R660	RMC 1 102F TE	KMY	10-16514-10231
R508	RGC 1/16C 472D TP	KMY	10-16512-47281	R661	RGC 1/16C 101D TP	KMY	10-16512-10181
R509	RGC 1/16C 472D TP	KMY	10-16512-47281	R662	RGC 1/16C 101D TP	KMY	10-16512-10181
* R510				R663	RMC 1 102F TE	KMY	10-16514-10231
R511	RGC 1/16C 332D TP	KMY	10-16512-33281	R666	RGC 1/16C 222D TP	KMY	10-16512-22281
R512	RGC 1/16C 330D TP	KMY	10-16512-33081	R667	RGC 1/16C 471D TP	KMY	10-16512-47181
R513	RMC 1/16 JP	KMY	10-16513-00000	R668	RGC 1/16C 472D TP	KMY	10-16512-47281
R514	RGC 1/16C 152D TP	KMY	10-16512-15281	R669	RGC 1/16C 471D TP	KMY	10-16512-47181
R515	RGC 1/16C 151D TP	KMY	10-16512-15181	R670	RGC 1/16C 102D TP	KMY	10-16512-10281
R516	RGC 1/16C 470D TP	KMY	10-16512-47081	R671	RGC 1/16C 102D TP	KMY	10-16512-10281
R517	RGC 1/16C 822D TP	KMY	10-16512-82281	R672	RGC 1/16C 102D TP	KMY	10-16512-10281
R518	RGC 1/16C 561D TP	KMY	10-16512-56181	R673	RGC 1/16C 222D TP	KMY	10-16512-22281
R519	RGC 1/16C 331D TP	KMY	10-16512-33181	R674	RGC 1/16C 222D TP	KMY	10-16512-22281
R520	RGC 1/16C 472D TP	KMY	10-16512-47281	R675	RGC 1/16C 102D TP	KMY	10-16512-10281
R521	RGC 1/16C 150D TP	KMY	10-16512-15081	R676	RGC 1/16C 104D TP	KMY	10-16512-10481
R522	RMC 1/16 JP	KMY	10-16513-00000	R677	RGC 1/16C 103D TP	KMY	10-16512-10381
R523	RGC 1/16C 122D TP	KMY	10-16512-12281	R680	RMC 1/16 JP	KMY	10-16513-00000
R524	RGC 1/16C 151D TP	KMY	10-16512-15181	R681	RGC 1/16C 683D TP	KMY	10-16512-68381
R525	RGC 1/16C 750D TP	KMY	10-16512-75081	R682	RGC 1/16C 103D TP	KMY	10-16512-10381
R526	RGC 1/16C 103D TP	KMY	10-16512-10381	R683	RGC 1/16C 101D TP	KMY	10-16512-10181
R527	RGC 1/16C 152D TP	KMY	10-16512-15281	R684	RGC 1/16C 472D TP	KMY	10-16512-47281
R528	RMC 1/16 JP	KMY	10-16513-00000	R685	RGC 1/16C 472D TP	KMY	10-16512-47281
R529	RGC 1/16C 101D TP	KMY	10-16512-10181	R686	RGC 1/16C 331D TP	KMY	10-16512-33181
R530	RGC 1/16C 222D TP	KMY	10-16512-22281	R687	RGC 1/16C 153D TP	KMY	10-16512-15381
R532	RGC 1/16C 101D TP	KMY	10-16512-10181	R688	RGC 1/16C 152D TP	KMY	10-16512-15281
R534	RGC 1/16C 103D TP	KMY	10-16512-10381	R689	RGC 1/16C 152D TP	KMY	10-16512-15281
R535	RGC 1/16C 101D TP	KMY	10-16512-10181	R690	RGC 1/16C 104D TP	KMY	10-16512-10481
R536	RGC 1/16C 472D TP	KMY	10-16512-47281	R691	RGC 1/16C 152D TP	KMY	10-16512-15281

VIDEO PROC. BOARD

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05 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >				< RESISTORS >			
R692	RGC 1/16C 152D TP	KMY	10-16512-15281	R773	RGC 1/16C 102D TP	KMY	10-16512-10281
R693	RMC 1/16 JP	KMY	10-16513-00000	R774	RGC 1/16C 222D TP	KMY	10-16512-22281
* R694				R775	RGC 1/16C 103D TP	KMY	10-16512-10381
* R695				R776	RGC 1/16C 472D TP	KMY	10-16512-47281
* R696				R777	RGC 1/16C 472D TP	KMY	10-16512-47281
R697	RGC 1/16C 101D TP	KMY	10-16512-10181	* R778			
* R701				R779	RMC 1/16 JP	KMY	10-16513-00000
R702	RGC 1/16C 102D TP	KMY	10-16512-10281	* R780			
R703	RGC 1/16C 331D TP	KMY	10-16512-33181	* R781			
R704	RGC 1/16C 101D TP	KMY	10-16512-10181	R782	RMC 1/16 JP	KMY	10-16513-00000
R705	RGC 1/16C 101D TP	KMY	10-16512-10181	R783	RGC 1/16C 223D TP	KMY	10-16512-22381
R706	RGC 1/16C 101D TP	KMY	10-16512-10181	R784	RGC 1/16C 104D TP	KMY	10-16512-10481
R707	RGC 1/16C 182D TP	KMY	10-16512-18281	R785	RGC 1/16C 683D TP	KMY	10-16512-68381
R708	RGC 1/16C 471D TP	KMY	10-16512-47181	R786	RMC 1/16 220KQF	KMY	10-16513-22491
R709	RGC 1/16C 682D TP	KMY	10-16512-68281	R787	RGC 1/16C 333D TP	KMY	10-16512-33381
R710	RGC 1/16C 331D TP	KMY	10-16512-33181	R788	RGC 1/16C 222D TP	KMY	10-16512-22281
R711	RGC 1/16C 101D TP	KMY	10-16512-10181	R902	RGC 1/16C 472D TP	KMY	10-16512-47281
R712	RGC 1/16C 101D TP	KMY	10-16512-10181	R903	RGC 1/16C 104D TP	KMY	10-16512-10481
R713	RGC 1/16C 331D TP	KMY	10-16512-33181	R904	RGC 1/16C 103D TP	KMY	10-16512-10381
R714	RGC 1/16C 101D TP	KMY	10-16512-10181	R905	RGC 1/16C 103D TP	KMY	10-16512-10381
R715	RGC 1/16C 331D TP	KMY	10-16512-33181	R906	RGC 1/16C 332D TP	KMY	10-16512-33281
R716	RGC 1/16C 101D TP	KMY	10-16512-10181	R907	RMC 1/16 680KQF	KMY	10-16513-68491
R717	RGC 1/16C 222D TP	KMY	10-16512-22281	R908	RGC 1/16C 100D TP	KMY	10-16512-10081
R718	RGC 1/16C 102D TP	KMY	10-16512-10281	R909	RGC 1/16C 472D TP	KMY	10-16512-47281
R719	RGC 1/16C 103D TP	KMY	10-16512-10381	R910	RGC 1/16C 101D TP	KMY	10-16512-10181
R720	RGC 1/16C 102D TP	KMY	10-16512-10281	R911	RGC 1/16C 101D TP	KMY	10-16512-10181
R721	RGC 1/16C 182D TP	KMY	10-16512-18281	R912	RGC 1/16C 101D TP	KMY	10-16512-10181
R722	RGC 1/16C 182D TP	KMY	10-16512-18281	R913	RGC 1/16C 101D TP	KMY	10-16512-10181
R723	RGC 1/16C 102D TP	KMY	10-16512-10281	R914	RGC 1/16C 101D TP	KMY	10-16512-10181
R724	RGC 1/16C 103D TP	KMY	10-16512-10381	R917	RGC 1/16C 104D TP	KMY	10-16512-10481
R725	RGC 1/16C 393D TP	KMY	10-16512-39381	R918	RGC 1/16C 333D TP	KMY	10-16512-33381
R727	RGC 1/16C 103D TP	KMY	10-16512-10381	R919	RMC 1/16 1M9F	KMY	10-16513-10591
* R728				R920	RGC 1/16C 103D TP	KMY	10-16512-10381
R729	RGC 1/16C 102D TP	KMY	10-16512-10281	R921	RGC 1/16C 102D TP	KMY	10-16512-10281
R730	RGC 1/16C 103D TP	KMY	10-16512-10381	R922	RGC 1/16C 102D TP	KMY	10-16512-10281
* R731				R923	RGC 1/16C 102D TP	KMY	10-16512-10281
R732	RGC 1/16C 102D TP	KMY	10-16512-10281	R926	RGC 1/16C 101D TP	KMY	10-16512-10181
R733	RGC 1/16C 103D TP	KMY	10-16512-10381	R927	RGC 1/16C 101D TP	KMY	10-16512-10181
R734	RGC 1/16C 393D TP	KMY	10-16512-39381	R928	RGC 1/16C 101D TP	KMY	10-16512-10181
R735	RGC 1/16C 102D TP	KMY	10-16512-10281	R929	RGC 1/16C 103D TP	KMY	10-16512-10381
R736	RGC 1/16C 103D TP	KMY	10-16512-10381	R930	RGC 1/16C 103D TP	KMY	10-16512-10381
R737	RGC 1/16C 393D TP	KMY	10-16512-39381	R931	RGC 1/16C 103D TP	KMY	10-16512-10381
R738	RGC 1/16C 102D TP	KMY	10-16512-10281	R932	RGC 1/16C 103D TP	KMY	10-16512-10381
R739	RGC 1/16C 103D TP	KMY	10-16512-10381	R933	RGC 1/16C 272D TP	KMY	10-16512-27281
R740	RGC 1/16C 393D TP	KMY	10-16512-39381	R934	RGC 1/16C 222D TP	KMY	10-16512-22281
R741	RGC 1/16C 102D TP	KMY	10-16512-10281	* R935			
R742	RGC 1/16C 103D TP	KMY	10-16512-10381	R936	RGC 1/16C 221D TP	KMY	10-16512-22181
R743	RGC 1/16C 393D TP	KMY	10-16512-39381	* R937			
R744	RGC 1/16C 102D TP	KMY	10-16512-10281	* R938			
R745	RGC 1/16C 103D TP	KMY	10-16512-10381	R939	RGC 1/16C 472D TP	KMY	10-16512-47281
R746	RGC 1/16C 393D TP	KMY	10-16512-39381	R940	RGC 1/16C 102D TP	KMY	10-16512-10281
R747	RGC 1/16C 102D TP	KMY	10-16512-10281	R941	RGC 1/16C 102D TP	KMY	10-16512-10281
R748	RGC 1/16C 103D TP	KMY	10-16512-10381	R942	RGC 1/16C 104D TP	KMY	10-16512-10481
R749	RGC 1/16C 393D TP	KMY	10-16512-39381	R943	RGC 1/16C 103D TP	KMY	10-16512-10381
R751	RGC 1/16C 101D TP	KMY	10-16512-10181	R944	RGC 1/16C 103D TP	KMY	10-16512-10381
R752	RMC 1/16 JP	KMY	10-16513-00000	R945	RGC 1/16C 471D TP	KMY	10-16512-47181
R753	RMC 1/16 JP	KMY	10-16513-00000	R946	RGC 1/16C 682D TP	KMY	10-16512-68281
R754	RMC 1/16 JP	KMY	10-16513-00000	R947	RGC 1/16C 682D TP	KMY	10-16512-68281
* R755				R948	RMC 1 100F TE	KMY	10-16514-10031
* R756				R949	RMC 1 100F TE	KMY	10-16514-10031
* R757				R950	RGC 1/16C 101D TP	KMY	10-16512-10181
R758	RGC 1/16C 104D TP	KMY	10-16512-10481	R951	RGC 1/16C 101D TP	KMY	10-16512-10181
R759	RGC 1/16C 104D TP	KMY	10-16512-10481	R952	RGC 1/16C 101D TP	KMY	10-16512-10181
R760	RGC 1/16C 104D TP	KMY	10-16512-10481	R953	RGC 1/16C 101D TP	KMY	10-16512-10181
R761	RGC 1/16C 104D TP	KMY	10-16512-10481	R955	RGC 1/16C 101D TP	KMY	10-16512-10181
R762	RGC 1/16C 104D TP	KMY	10-16512-10481	R956	RGC 1/16C 473D TP	KMY	10-16512-47381
R763	RGC 1/16C 472D TP	KMY	10-16512-47281	R957	RGC 1/16C 473D TP	KMY	10-16512-47381
R764	RGC 1/16C 104D TP	KMY	10-16512-10481	R959	RGC 1/16C 473D TP	KMY	10-16512-47381
R765	RGC 1/16C 222D TP	KMY	10-16512-22281	R963	RGC 1/16C 103D TP	KMY	10-16512-10381
R766	RGC 1/16C 104D TP	KMY	10-16512-10481	R964	RMC 1/16 470KQF	KMY	10-16513-47491
R767	RGC 1/16C 103D TP	KMY	10-16512-10381	R973	RGC 1/16C 104D TP	KMY	10-16512-10481
R768	RGC 1/16C 102D TP	KMY	10-16512-10281	R974	RGC 1/16C 103D TP	KMY	10-16512-10381
R769	RMC 1/16 470KQF	KMY	10-16513-47491	R975	RGC 1/16C 101D TP	KMY	10-16512-10181
R770	RGC 1/16C 103D TP	KMY	10-16512-10381	R976	RGC 1/16C 563D TP	KMY	10-16512-56381
* R771				R977	RGC 1/16C 333D TP	KMY	10-16512-33381
R772	RGC 1/16C 103D TP	KMY	10-16512-10381	R978	RMC 1/16 JP	KMY	10-16513-00000

VIDEO PROC. BOARD

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NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >				< CAPACITORS >			
* R979				C109	GRM40B 104K25PT	MUR	10-26183-10425
R980	RHC 1/16 JP	KMY	10-16513-00000	* C110			
* R981				C111	CM21CH 2R2C 50VA T JO	KYC	10-26061-02225
* R982				C112	MVJ 16VC 10 D60	NCH	10-26368-10616
* R983				C113	MVJ 16VC 10 D60	NCH	10-26368-10616
* R984				C115	MVJ 16VC 10 D60	NCH	10-26368-10616
* R985				C116	MVJ 16VC 10 D60	NCH	10-26368-10616
* R986				C117	GRM40B 104K25PT	MUR	10-26183-10425
* R987				C118	EEVHB1C101P	MAT	10-26546-10716
* R988				C119	GRM40B 104K25PT	MUR	10-26183-10425
VR101	ST-4B 1000Ω	CPL	10-16542-10200	C120	EEVHB1C101P	MAT	10-26546-10716
VR102	ST-4B 10KΩ	CPL	10-16542-10300	C121	EEVHB1C101P	MAT	10-26546-10716
VR103	ST-4B 10KΩ	CPL	10-16542-10300	C122	GRM40B 104K25PT	MUR	10-26183-10425
VR104	ST-4B 5000Ω	CPL	10-16542-50200	C123	EEVHB1C101P	MAT	10-26546-10716
VR105	ST-4B 50KΩ	CPL	10-16542-50300	C124	GRM40B 104K25PT	MUR	10-26183-10425
VR106	ST-4B 5000Ω	CPL	10-16542-50200	C125	MVJ 16VC 47 F60	NCH	10-26368-47616
VR201	ST-4B 100Ω	CPL	10-16542-10100	C126	CM21CH 4R7C 50VA T SO	KYC	10-26061-04725
* VR202				C127	267H 2002 225MR	NCC	10-26821-22520
VR301	ST-4B 1000Ω	CPL	10-16542-10200	C128	267H 2002 225MR	NCC	10-26821-22520
VR305	ST-4B 50KΩ	CPL	10-16542-50300	C129	GRM40B 103K50PT	MUR	10-26183-10325
VR401	ST-4B 100Ω	CPL	10-16542-10100	C130	GRM40B 103K50PT	MUR	10-26183-10325
* VR402				C131	GRM40B 104K25PT	MUR	10-26183-10425
VR501	ST-4B 1000Ω	CPL	10-16542-10200	C132	MVJ 16VC 10 D60	NCH	10-26368-10616
* VR502				C133	MVJ 16VC 10 D60	NCH	10-26368-10616
VR503	ST-4B 10KΩ	CPL	10-16542-10300	C134	CM21CH 101J 50VA T A2	KYC	10-26061-10125
VR504	ST-4B 5000Ω	CPL	10-16542-50200	C135	CM21CH 120J 50VA T C1	KYC	10-26061-12025
VR505	ST-4B 50KΩ	CPL	10-16542-50300	C136	CM21CH 390J 50VA T Q1	KYC	10-26061-39025
VR506	ST-4B 5000Ω	CPL	10-16542-50200	C137	CM21CH 4R7C 50VA T SO	KYC	10-26061-04725
VR601	ST-4B 100Ω	CPL	10-16542-10100	C151	MVJ 16VC 10 D60	NCH	10-26368-10616
* VR602				C152	CM21CH 150J 50VA T E1	KYC	10-26061-15025
VR701	ST-4B 200Ω	CPL	10-16542-20100	C153	CM21CH 2R2C 50VA T JO	KYC	10-26061-02225
VR702	ST-4B 10KΩ	CPL	10-16542-10300	C201	ECEA 1HN010S	MAT	10-20131-10550
VR703	ST-4B 10KΩ	CPL	10-16542-10300	C202	GRM40B 104K25PT	MUR	10-26183-10425
* VR704				* C203			
VR705	ST-4B 10KΩ	CPL	10-16542-10300	* C301			
VR706	ST-4B 10KΩ	CPL	10-16542-10300	C304	GRM40B 104K25PT	MUR	10-26183-10425
< CAPACITORS >				C305	EEVHB1C101P	MAT	10-26546-10716
C 1	KMB6R3VB1000	NCH	10-20317-10806	C306	GRM40B 104K25PT	MUR	10-26183-10425
C 2	GRM40B 104K25PT	MUR	10-26183-10425	C307	EEVHB1C101P	MAT	10-26546-10716
C 3	EEVHB1C101P	MAT	10-26546-10716	C308	GRM40B 104K25PT	MUR	10-26183-10425
C 4	GRM40B 104K25PT	MUR	10-26183-10425	C309	GRM40B 104K25PT	MUR	10-26183-10425
C 5	EEVHB1C101P	MAT	10-26546-10716	C310	CM21CH 2R2C 50VA T JO	KYC	10-26061-02225
C 6	GRM40B 104K25PT	MUR	10-26183-10425	* C311			
C 11	CM21CH 150J 50VA T E1	KYC	10-26061-15025	C312	MVJ 16VC 10 D60	NCH	10-26368-10616
C 12	ECEA 1CSN100	MAT	10-20135-10616	C313	MVJ 16VC 10 D60	NCH	10-26368-10616
C 13	CM21CH 6R8C 50VA T WO	KYC	10-26061-06825	C315	MVJ 16VC 10 D60	NCH	10-26368-10616
C 14	MVJ 16VC 10 D60	NCH	10-26368-10616	C316	MVJ 16VC 10 D60	NCH	10-26368-10616
C 15	GRM40B 104K25PT	MUR	10-26183-10425	C317	GRM40B 104K25PT	MUR	10-26183-10425
C 16	GRM40B 104K25PT	MUR	10-26183-10425	C318	EEVHB1C101P	MAT	10-26546-10716
C 31	CM21CH 150J 50VA T E1	KYC	10-26061-15025	C319	GRM40B 104K25PT	MUR	10-26183-10425
C 32	ECEA 1CSN100	MAT	10-20135-10616	C320	EEVHB1C101P	MAT	10-26546-10716
C 33	CM21CH 6R8C 50VA T WO	KYC	10-26061-06825	C321	EEVHB1C101P	MAT	10-26546-10716
C 34	MVJ 16VC 10 D60	NCH	10-26368-10616	C322	GRM40B 104K25PT	MUR	10-26183-10425
C 35	GRM40B 104K25PT	MUR	10-26183-10425	C323	EEVHB1C101P	MAT	10-26546-10716
C 36	GRM40B 104K25PT	MUR	10-26183-10425	C324	GRM40B 104K25PT	MUR	10-26183-10425
C 51	CM21CH 150J 50VA T E1	KYC	10-26061-15025	C325	MVJ 16VC 47 F60	NCH	10-26368-47616
C 52	ECEA 1CSN100	MAT	10-20135-10616	C326	CM21CH 4R7C 50VA T SO	KYC	10-26061-04725
C 53	CM21CH 6R8C 50VA T WO	KYC	10-26061-06825	C327	267H 2002 225MR	NCC	10-26821-22520
C 54	MVJ 16VC 10 D60	NCH	10-26368-10616	C328	267H 2002 225MR	NCC	10-26821-22520
C 55	GRM40B 104K25PT	MUR	10-26183-10425	C329	GRM40B 103K50PT	MUR	10-26183-10325
C 56	GRM40B 104K25PT	MUR	10-26183-10425	C330	GRM40B 103K50PT	MUR	10-26183-10325
C 71	ECEA 1CSN100	MAT	10-20135-10616	C331	GRM40B 104K25PT	MUR	10-26183-10425
* C 72				C332	MVJ 16VC 10 D60	NCH	10-26368-10616
C 73	MVJ 16VC 10 D60	NCH	10-26368-10616	C333	MVJ 16VC 10 D60	NCH	10-26368-10616
C 74	GRM40B 104K25PT	MUR	10-26183-10425	C334	CM21CH 101J 50VA T A2	KYC	10-26061-10125
C 75	GRM40B 104K25PT	MUR	10-26183-10425	C351	MVJ 16VC 10 D60	NCH	10-26368-10616
C 76	CM21CH 470J 50VA T S1	KYC	10-26061-47025	C352	CM21CH 150J 50VA T E1	KYC	10-26061-15025
C101	EEVHB1C101P	MAT	10-26546-10716	C401	ECEA 1HN010S	MAT	10-20131-10550
C104	GRM40B 104K25PT	MUR	10-26183-10425	C402	GRM40B 104K25PT	MUR	10-26183-10425
C105	EEVHB1C101P	MAT	10-26546-10716	* C403			
C106	GRM40B 104K25PT	MUR	10-26183-10425	C501	EEVHB1C101P	MAT	10-26546-10716
C107	EEVHB1C101P	MAT	10-26546-10716	C504	GRM40B 104K25PT	MUR	10-26183-10425
C108	GRM40B 104K25PT	MUR	10-26183-10425	C505	EEVHB1C101P	MAT	10-26546-10716
				C506	GRM40B 104K25PT	MUR	10-26183-10425
				C507	EEVHB1C101P	MAT	10-26546-10716
				C508	GRM40B 104K25PT	MUR	10-26183-10425

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NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< CAPACITORS >				< CAPACITORS >			
C509	GRM40B 104K25PT	MUR	10-26183-10425	C743	GRM40B 104K25PT	MUR	10-26183-10425
* C510				C744	267M 3502 224MR	NCC	10-26821-22435
C511	CM21CH 2R2C 50VA T JO	KYC	10-26061-02225	C745	GRM40B 104K25PT	MUR	10-26183-10425
C512	MVJ 16VC 10 D60	NCH	10-26368-10616	* C746			
C513	MVJ 16VC 10 D60	NCH	10-26368-10616	C747	CM21CH 4R7C 50VA T SO	KYC	10-26061-04725
C515	MVJ 16VC 10 D60	NCH	10-26368-10616	C748	ECA1EHG471	MAT	10-75000-00940
C516	MVJ 16VC 10 D60	NCH	10-26368-10616	C749	GRM40B 104K25PT	MUR	10-26183-10425
C517	GRM40B 104K25PT	MUR	10-26183-10425	C750	GRM40B 104K25PT	MUR	10-26183-10425
C518	EEVHB1C101P	MAT	10-26546-10716	C751	MVJ 6R3VC 47 E60	NCH	10-26368-47606
C519	GRM40B 104K25PT	MUR	10-26183-10425	C752	GRM40B 104K25PT	MUR	10-26183-10425
C520	EEVHB1C101P	MAT	10-26546-10716	C901	MVJ 16VC 10 D60	NCH	10-26368-10616
C521	EEVHB1C101P	MAT	10-26546-10716	C902	GRM40B 104K25PT	MUR	10-26183-10425
C522	GRM40B 104K25PT	MUR	10-26183-10425	C903	GRM40B 104K25PT	MUR	10-26183-10425
C523	EEVHB1C101P	MAT	10-26546-10716	C904	GRM40B 104K25PT	MUR	10-26183-10425
C524	GRM40B 104K25PT	MUR	10-26183-10425	C905	MVJ 16VC 10 D60	NCH	10-26368-10616
C525	MVJ 16VC 47 F60	NCH	10-26368-47616	C906	CM21CH 560J 50VA T U1	KYC	10-26061-56025
C526	CM21CH 4R7C 50VA T SO	KYC	10-26061-04725	C907	CM21CH 470J 50VA T S1	KYC	10-26061-47025
C527	267M 2002 225MR	NCC	10-26821-22520	C908	GRM40B 104K25PT	MUR	10-26183-10425
C528	267M 2002 225MR	NCC	10-26821-22520	C911	CM21CH 101J 50VA T A2	KYC	10-26061-10125
C529	GRM40B 103K50PT	MUR	10-26183-10325	C912	GRM40B 104K25PT	MUR	10-26183-10425
C530	GRM40B 103K50PT	MUR	10-26183-10325	C913	GRM40B 104K25PT	MUR	10-26183-10425
C531	GRM40B 104K25PT	MUR	10-26183-10425	C914	GRM40B 104K25PT	MUR	10-26183-10425
C532	MVJ 16VC 10 D60	NCH	10-26368-10616	C915	GRM40B 104K25PT	MUR	10-26183-10425
C533	MVJ 16VC 10 D60	NCH	10-26368-10616	C916	GRM40B 104K25PT	MUR	10-26183-10425
C534	CM21CH 101J 50VA T A2	KYC	10-26061-10125	C917	GRM40B 104K25PT	MUR	10-26183-10425
C551	MVJ 16VC 10 D60	NCH	10-26368-10616	C918	GRM40B 104K25PT	MUR	10-26183-10425
C552	CM21CH 150J 50VA T E1	KYC	10-26061-15025	C919	GRM40B 104K25PT	MUR	10-26183-10425
C553	CM21CH 2R2C 50VA T JO	KYC	10-26061-02225	C920	GRM40B 104K25PT	MUR	10-26183-10425
C554	CM21CH 120J 50VA T C1	KYC	10-26061-12025	C923	GRM40B 104K25PT	MUR	10-26183-10425
C555	CM21CH 390J 50VA T Q1	KYC	10-26061-39025	C924	GRM40B 104K25PT	MUR	10-26183-10425
C556	CM21CH 4R7C 50VA T SO	KYC	10-26061-04725	C925	GRM40B 104K25PT	MUR	10-26183-10425
C601	BCBA 1HN010S	MAT	10-20131-10550	C926	GRM40B 104K25PT	MUR	10-26183-10425
C602	GRM40B 104K25PT	MUR	10-26183-10425	C927	GRM40B 104K25PT	MUR	10-26183-10425
* C603				C928	GRM40B 104K25PT	MUR	10-26183-10425
C701	GRM40B 104K25PT	MUR	10-26183-10425	C929	GRM40B 104K25PT	MUR	10-26183-10425
C702	EEVHB1C101P	MAT	10-26546-10716	C930	GRM40B 104K25PT	MUR	10-26183-10425
C703	GRM40B 104K25PT	MUR	10-26183-10425	* C931			
C704	EEVHB1C101P	MAT	10-26546-10716	C932	MVJ 16VC 10 D60	NCH	10-26368-10616
C705	GRM40B 104K25PT	MUR	10-26183-10425	C933	GRM40B 104K25PT	MUR	10-26183-10425
C706	ECA1EHG471	MAT	10-75000-00940	C934	GRM40B 104K25PT	MUR	10-26183-10425
C707	GRM40B 104K25PT	MUR	10-26183-10425	C935	267M 3502 224MR	NCC	10-26821-22435
C708	EEVHB1C101P	MAT	10-26546-10716	C936	GRM40B 103K50PT	MUR	10-26183-10325
C709	267M 3502 224MR	NCC	10-26821-22435	C937	267M 1602 105MR	NCC	10-26821-10516
C710	267M 3502 224MR	NCC	10-26821-22435	C938	MVJ 16VC 10 D60	NCH	10-26368-10616
C711	267M 3502 224MR	NCC	10-26821-22435	C939	GRM40B 104K25PT	MUR	10-26183-10425
C712	GRM40B 103K50PT	MUR	10-26183-10325	C940	267M 1602 105MR	NCC	10-26821-10516
C713	GRM40B 103K50PT	MUR	10-26183-10325	C941	267M 1602 105MR	NCC	10-26821-10516
C714	GRM40B 104K25PT	MUR	10-26183-10425	C942	MVJ 16VC 47 F60	NCH	10-26368-47616
C715	GRM40B 104K25PT	MUR	10-26183-10425	C943	GRM40B 104K25PT	MUR	10-26183-10425
C716	GRM40B 104K25PT	MUR	10-26183-10425	C944	MVJ 16VC 47 F60	NCH	10-26368-47616
C717	267M 3502 224MR	NCC	10-26821-22435	C945	GRM40B 104K25PT	MUR	10-26183-10425
C718	267M 3502 224MR	NCC	10-26821-22435	C946	GRM40B 104K25PT	MUR	10-26183-10425
C719	267M 3502 224MR	NCC	10-26821-22435	C947	GRM40B 104K25PT	MUR	10-26183-10425
C720	GRM40B 104K25PT	MUR	10-26183-10425	C948	CM21CH 101J 50VA T A2	KYC	10-26061-10125
C721	GRM40B 104K25PT	MUR	10-26183-10425	C949	MVJ 16VC 10 D60	NCH	10-26368-10616
* C722				C951	GRM40B 104K25PT	MUR	10-26183-10425
C723	GRM40B 104K25PT	MUR	10-26183-10425	C952	GRM40B 104K25PT	MUR	10-26183-10425
C724	GRM40B 104K25PT	MUR	10-26183-10425	C953	GRM40B 104K25PT	MUR	10-26183-10425
C725	GRM40B 104K25PT	MUR	10-26183-10425	C954	MVJ 16VC 10 D60	NCH	10-26368-10616
C726	GRM40B 104K25PT	MUR	10-26183-10425	C955	GRM40B 104K25PT	MUR	10-26183-10425
C727	GRM40B 104K25PT	MUR	10-26183-10425	* C956			
C728	GRM40B 104K25PT	MUR	10-26183-10425	* C957			
C729	GRM40B 104K25PT	MUR	10-26183-10425	* C958			
C730	GRM40B 104K25PT	MUR	10-26183-10425	* C959			
C731	GRM40B 104K25PT	MUR	10-26183-10425	* C960			
* C732				* C961			
C733	GRM40B 104K25PT	MUR	10-26183-10425	* C962			
C734	GRM40B 104K25PT	MUR	10-26183-10425	* C963			
C735	GRM40B 104K25PT	MUR	10-26183-10425	* C964			
C736	GRM40B 104K25PT	MUR	10-26183-10425	* C965			
C737	GRM40B 104K25PT	MUR	10-26183-10425	* C966			
C738	GRM40B 104K25PT	MUR	10-26183-10425	* C967			
C739	GRM40B 104K25PT	MUR	10-26183-10425	* C968			
C740	GRM40B 104K25PT	MUR	10-26183-10425	* C969			
C741	GRM40B 104K25PT	MUR	10-26183-10425				
C742	GRM40B 104K25PT	MUR	10-26183-10425	VC101	ECV 12W 06X53T	MAT	10-25010-00100

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NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< CAPACITORS >				< TEST POLES >			
VC301	ECV 12W 06X53T	MAT	10-25010-00100	TP306	EYF6CU	MAT	10-39520-00600
VC501	ECV 12W 06X53T	MAT	10-25010-00100	TP307	EYF6CU	MAT	10-39520-00600
< INDUCTANCE COILS >				TP308	EYF6CU	MAT	10-39520-00600
L 1	TSL0709S-101KR66	TDK	10-40588-10110	TP309	EYF6CU	MAT	10-39520-00600
L101	TSL0709S-101KR66	TDK	10-40588-10110	TP310	EYF6CU	MAT	10-39520-00600
L102	TSL0709S-101KR66	TDK	10-40588-10110	TP501	EYF6CU	MAT	10-39520-00600
L103	TSL0709S-101KR66	TDK	10-40588-10110	TP502	EYF6CU	MAT	10-39520-00600
L104	TSL0709S-101KR66	TDK	10-40588-10110	TP503	EYF6CU	MAT	10-39520-00600
L301	TSL0709S-101KR66	TDK	10-40588-10110	TP504	EYF6CU	MAT	10-39520-00600
L302	TSL0709S-101KR66	TDK	10-40588-10110	TP505	EYF6CU	MAT	10-39520-00600
L303	TSL0709S-101KR66	TDK	10-40588-10110	TP506	EYF6CU	MAT	10-39520-00600
L304	TSL0709S-101KR66	TDK	10-40588-10110	TP507	EYF6CU	MAT	10-39520-00600
L501	TSL0709S-101KR66	TDK	10-40588-10110	TP508	EYF6CU	MAT	10-39520-00600
L502	TSL0709S-101KR66	TDK	10-40588-10110	TP509	EYF6CU	MAT	10-39520-00600
L503	TSL0709S-101KR66	TDK	10-40588-10110	TP510	EYF6CU	MAT	10-39520-00600
L504	TSL0709S-101KR66	TDK	10-40588-10110	TP701	EYF6CU	MAT	10-39520-00600
L701	TSL0709S-101KR66	TDK	10-40588-10110	TP702	EYF6CU	MAT	10-39520-00600
L702	TSL0709S-101KR66	TDK	10-40588-10110	TP703	EYF6CU	MAT	10-39520-00600
L703	TSL0709S-101KR66	TDK	10-40588-10110	TP901	EYF6CU	MAT	10-39520-00600
L704	TSL0709S-101KR66	TDK	10-40588-10110	TP903	EYF6CU	MAT	10-39520-00600
L901	BLM21A601SPT	MUR	10-39405-00200	TP904	EYF6CU	MAT	10-39520-00600
L902	BLM41A800SPT	MUR	10-39405-00400	TP905	EYF6CU	MAT	10-39520-00600
* L903	BLM21A601SPT	MUR	10-39405-00200	TP906	EYF6CU	MAT	10-39520-00600
* L904				TP907	EYF6CU	MAT	10-39520-00600
< DELAY LINES >				TP908	EYF6CU	MAT	10-39520-00600
DL101	CN-30	SWC	10-44062-00030	TP909	EYF6CU	MAT	10-39520-00600
DL301	CN-30	SWC	10-44062-00030	TP910	EYF6CU	MAT	10-39520-00600
DL501	CN-30	SWC	10-44062-00030	TP911	EYF6CU	MAT	10-39520-00600
DL701	CN-30	SWC	10-44062-00030	TP912	EYF6CU	MAT	10-39520-00600
< CONNECTORS >				TP913	EYF6CU	MAT	10-39520-00600
CN 9	PCN12A-64P-2.54DS	HIR	10-30333-00024	TP914	EYF6CU	MAT	10-39520-00600
CN210	HIF3FC-20PA-2.54DSA	HIR	10-30164-08200	* TP915			
CN301	PS-10PE-D4T1-PN1	JAE	10-30336-00108				
CM901	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
CM902	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
CM903	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
CM904	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
CM905	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
CM906	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
CM907	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
CM908	BCJ-FPLV01	KND	10-31014-00110				
	BN6003	KND	10-31014-00011				
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TP 2	EYF6CU	MAT	10-39520-00600				
TP101	EYF6CU	MAT	10-39520-00600				
TP102	EYF6CU	MAT	10-39520-00600				
TP103	EYF6CU	MAT	10-39520-00600				
TP104	EYF6CU	MAT	10-39520-00600				
TP105	EYF6CU	MAT	10-39520-00600				
TP106	EYF6CU	MAT	10-39520-00600				
TP107	EYF6CU	MAT	10-39520-00600				
TP108	EYF6CU	MAT	10-39520-00600				
TP109	EYF6CU	MAT	10-39520-00600				
TP110	EYF6CU	MAT	10-39520-00600				
TP301	EYF6CU	MAT	10-39520-00600				
TP302	EYF6CU	MAT	10-39520-00600				
TP303	EYF6CU	MAT	10-39520-00600				
TP304	EYF6CU	MAT	10-39520-00600				
TP305	EYF6CU	MAT	10-39520-00600				

RGB OUT BOARD

99057-15780 PP-905778 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >				< RESISTORS >			
IC101	UPC4081G2	NEC	10-04783-00600	R117	RGC 1/10C 103D TP	KMY	10-16511-10381
IC201	UPC4081G2	NEC	10-04783-00600	R118	RMC 1 104F TE	KMY	10-16514-10431
IC301	UPC4081G2	NEC	10-04783-00600	R119	RNP-10 C 47000F	NKM	10-75000-03180
< TRANSISTORS >				R120	RGC 1/10C 103D TP	KMY	10-16511-10381
TR101	2SA1462-Y34	NEC	10-05822-11110	R121	RMC 1 104F TE	KMY	10-16514-10431
TR103	2SC3601	SYO	10-02824-14926	R122	RNP-10 C 47000F	NKM	10-75000-03180
	ST-901396	SKK	10-59995-13960	R123	RGC 1/10C 101D TP	KMY	10-16511-10181
TR104	2SC3595D/E	SYO	10-02824-14701	R124	RGC 1/10C 103D TP	KMY	10-16511-10381
TR105	2SA1209	SYO	10-02822-08530	* R125			
TR106	2SA1407E/D	SYO	10-02822-10171	R126	RGC 1/10C 152D TP	KMY	10-16511-15281
	ST-901396	SKK	10-59995-13960	R127	RGC 1/10C 101D TP	KMY	10-16511-10181
TR108	2SC2911S	SYO	10-02824-08700	R128	RGC 1/10C 473D TP	KMY	10-16511-47381
TR109	2SA1209	SYO	10-02822-08530	R201	RMC 1 100F TE	KMY	10-16514-10031
TR201	2SA1462-Y34	NEC	10-05822-11110	R202	RMC 1 100F TE	KMY	10-16514-10031
TR203	2SC3601	SYO	10-02824-14926	R203	RGC 1/10C 101D TP	KMY	10-16511-10181
	ST-901396	SKK	10-59995-13960	R204	RGC 1/10C 472D TP	KMY	10-16511-47281
TR204	2SC3595D/E	SYO	10-02824-14701	R205	RGC 1/10C 472D TP	KMY	10-16511-47281
TR205	2SA1209	SYO	10-02822-08530	R208	RGC 1/10C 101D TP	KMY	10-16511-10181
TR206	2SA1407E/D	SYO	10-02822-10171	R209	RGC 1/10C 102D TP	KMY	10-16511-10281
	ST-901396	SKK	10-59995-13960	R210	RMC 1/10 JP	KMY	10-16511-00000
TR207	2SC2911S	SYO	10-02824-08700	R211	RGC 1/10C 561D TP	KMY	10-16511-56181
TR209	2SA1209	SYO	10-02822-08530	R212	RGC 1/10C 561D TP	KMY	10-16511-56181
TR301	2SA1462-Y34	NEC	10-05822-11110	R213	RGC 1/10C 561D TP	KMY	10-16511-56181
TR303	2SC3601	SYO	10-02824-14926	R214	RGC 1/10C 561D TP	KMY	10-16511-56181
	ST-901396	SKK	10-59995-13960	R215	RNP-10 C 15000F	NKM	10-10503-15271
TR304	2SC3595D/E	SYO	10-02824-14701	R216	RNP-10 C 15000F	NKM	10-10503-15271
TR305	2SA1209	SYO	10-02822-08530	R217	RGC 1/10C 103D TP	KMY	10-16511-10381
TR306	2SA1407E/D	SYO	10-02822-10171	R218	RMC 1 104F TE	KMY	10-16514-10431
	ST-901396	SKK	10-59995-13960	R219	RNP-10 C 47000F	NKM	10-75000-03180
TR307	2SC2911S	SYO	10-02824-08700	R220	RGC 1/10C 103D TP	KMY	10-16511-10381
TR309	2SA1209	SYO	10-02822-08530	R221	RMC 1 104F TE	KMY	10-16514-10431
TR401	2SD1254P	MAT	10-02825-03910	R222	RNP-10 C 47000F	NKM	10-75000-03180
* TR402				R223	RGC 1/10C 101D TP	KMY	10-16511-10181
* TR403				R224	RGC 1/10C 103D TP	KMY	10-16511-10381
TR404	2SC3360-N16.17	NEC	10-05824-02301	* R225			
TR405	2SC3398	SYO	10-05824-02400	R226	RGC 1/10C 152D TP	KMY	10-16511-15281
TR406	2SC3360-N16.17	NEC	10-05824-02301	R227	RGC 1/10C 101D TP	KMY	10-16511-10181
TR407	2SA1462-Y34	NEC	10-05822-11110	R228	RGC 1/10C 473D TP	KMY	10-16511-47381
TR408	2SA1462-Y34	NEC	10-05822-11110	R301	RMC 1 100F TE	KMY	10-16514-10031
< DIODES >				R302	RMC 1 100F TE	KMY	10-16514-10031
D101	1SS83	HIT	10-03813-00210	R303	RGC 1/10C 101D TP	KMY	10-16511-10181
D102	1S2836-A4	NEC	10-06812-03400	R304	RGC 1/10C 472D TP	KMY	10-16511-47281
D103	1S2836-A4	NEC	10-06812-03400	R305	RGC 1/10C 472D TP	KMY	10-16511-47281
D104	1SS83	HIT	10-03813-00210	R308	RGC 1/10C 101D TP	KMY	10-16511-10181
D105	1SS83	HIT	10-03813-00210	R309	RGC 1/10C 102D TP	KMY	10-16511-10281
D201	1SS83	HIT	10-03813-00210	R310	RMC 1/10 JP	KMY	10-16511-00000
D202	1S2836-A4	NEC	10-06812-03400	R311	RGC 1/10C 561D TP	KMY	10-16511-56181
D203	1S2836-A4	NEC	10-06812-03400	R312	RGC 1/10C 561D TP	KMY	10-16511-56181
D204	1SS83	HIT	10-03813-00210	R313	RGC 1/10C 561D TP	KMY	10-16511-56181
D205	1SS83	HIT	10-03813-00210	R314	RGC 1/10C 561D TP	KMY	10-16511-56181
D301	1SS83	HIT	10-03813-00210	R315	RNP-10 C 15000F	NKM	10-10503-15271
D302	1S2836-A4	NEC	10-06812-03400	R316	RNP-10 C 15000F	NKM	10-10503-15271
D303	1S2836-A4	NEC	10-06812-03400	R317	RGC 1/10C 103D TP	KMY	10-16511-10381
D304	1SS83	HIT	10-03813-00210	R318	RMC 1 104F TE	KMY	10-16514-10431
D305	1SS83	HIT	10-03813-00210	R319	RNP-10 C 47000F	NKM	10-75000-03180
< RESISTORS >				R320	RGC 1/10C 103D TP	KMY	10-16511-10381
R101	RMC 1 100F TE	KMY	10-16514-10031	R321	RMC 1 104F TE	KMY	10-16514-10431
R102	RMC 1 100F TE	KMY	10-16514-10031	R322	RNP-10 C 47000F	NKM	10-75000-03180
R103	RGC 1/10C 101D TP	KMY	10-16511-10181	R323	RGC 1/10C 101D TP	KMY	10-16511-10181
R104	RGC 1/10C 472D TP	KMY	10-16511-47281	R324	RGC 1/10C 103D TP	KMY	10-16511-10381
R105	RGC 1/10C 472D TP	KMY	10-16511-47281	* R325			
R108	RGC 1/10C 101D TP	KMY	10-16511-10181	R326	RGC 1/10C 152D TP	KMY	10-16511-15281
R109	RGC 1/10C 102D TP	KMY	10-16511-10281	R327	RGC 1/10C 101D TP	KMY	10-16511-10181
R110	RMC 1/10 JP	KMY	10-16511-00000	R328	RGC 1/10C 473D TP	KMY	10-16511-47381
R111	RGC 1/10C 561D TP	KMY	10-16511-56181	R401	RGC 1/10C 471D TP	KMY	10-16511-47181
R112	RGC 1/10C 561D TP	KMY	10-16511-56181	R402	RMC 1 104F TE	KMY	10-16514-10431
R113	RGC 1/10C 561D TP	KMY	10-16511-56181	* R403			
R114	RGC 1/10C 561D TP	KMY	10-16511-56181	R404	RGC 1/10C 103D TP	KMY	10-16511-10381
R115	RNP-10 C 15000F	NKM	10-10503-15271	R405	RGC 1/10C 103D TP	KMY	10-16511-10381
R116	RNP-10 C 15000F	NKM	10-10503-15271	R406	RGC 1/10C 103D TP	KMY	10-16511-10381
				R407	RGC 1/10C 103D TP	KMY	10-16511-10381
				R408	RGC 1/10C 183D TP	KMY	10-16511-18381
				R409	RGC 1/10C 102D TP	KMY	10-16511-10281
				R410	RGC 1/10C 472D TP	KMY	10-16511-47281
				R411	RGC 1/10C 104D TP	KMY	10-16511-10481
				R412	RGC 1/10C 472D TP	KMY	10-16511-47281

RGB OUT BOARD

99057-15780 PP-905778 02 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
VR101	ST-4B 500Ω	CPL	10-16542-50100				
VR201	ST-4B 500Ω	CPL	10-16542-50100				
VR301	ST-4B 500Ω	CPL	10-16542-50100				
* VR401							
< CAPACITORS >							
C101	UWX 1C 101MCR1GB	NCI	10-26601-10716				
C102	GRM40B 104K25PT	MUR	10-26183-10425				
C103	UWX 1C 101MCR1GB	NCI	10-26601-10716				
C104	GRM40B 104K25PT	MUR	10-26183-10425				
C105	UWX 1V 100MCR1GB	NCI	10-26601-10635				
C106	CM21CH 121J 50VA T C2	KYC	10-26061-12125				
C107	CM21CH 820J 50VA T Y1	KYC	10-26061-82025				
C108	ECEA 2DU100	MAT	10-20125-10677				
C109	ECQ-E 2104KF	MAT	10-22129-10478				
C201	UWX 1C 101MCR1GB	NCI	10-26601-10716				
C202	GRM40B 104K25PT	MUR	10-26183-10425				
C203	UWX 1C 101MCR1GB	NCI	10-26601-10716				
C204	GRM40B 104K25PT	MUR	10-26183-10425				
C205	UWX 1V 100MCR1GB	NCI	10-26601-10635				
C206	CM21CH 121J 50VA T C2	KYC	10-26061-12125				
C207	CM21CH 820J 50VA T Y1	KYC	10-26061-82025				
C208	ECEA 2DU100	MAT	10-20125-10677				
C209	ECQ-E 2104KF	MAT	10-22129-10478				
C301	UWX 1C 101MCR1GB	NCI	10-26601-10716				
C302	GRM40B 104K25PT	MUR	10-26183-10425				
C303	UWX 1C 101MCR1GB	NCI	10-26601-10716				
C304	GRM40B 104K25PT	MUR	10-26183-10425				
C305	UWX 1V 100MCR1GB	NCI	10-26601-10635				
C306	CM21CH 121J 50VA T C2	KYC	10-26061-12125				
C307	CM21CH 820J 50VA T Y1	KYC	10-26061-82025				
C308	ECEA 2DU100	MAT	10-20125-10677				
C309	ECQ-E 2104KF	MAT	10-22129-10478				
C401	ECQ-E 2104KF	MAT	10-22129-10478				
C402	ECEA 2DU220	MAT	10-20125-22677				
C403	ECEA 2DU100	MAT	10-20125-10677				
C404	ECEA 2DU470	MAT	10-20125-47677				
< INDUCTANCE COILS >							
L103	TSL0709S-101KR66	TDK	10-40588-10110				
L203	TSL0709S-101KR66	TDK	10-40588-10110				
L303	TSL0709S-101KR66	TDK	10-40588-10110				
L401	TSL0709S-101KR66	TDK	10-40588-10110				
< CONNECTORS >							
CN213	HIF3FC-20PA-2.54DSA	HIR	10-30164-08200				
CN214	DF1-4P-2.5DS	HIR	10-30079-00401				
CN215	DF1-4P-2.5DS	HIR	10-30079-00401				
CN216	DF1-4P-2.5DS	HIR	10-30079-00401				
CN217	DF1-2P-2.5DSA	HIR	10-30079-00200				
< TEST POLES >							
TP101	EYF6CU	MAT	10-39520-00600				
TP102	EYF6CU	MAT	10-39520-00600				
TP201	EYF6CU	MAT	10-39520-00600				
TP202	EYF6CU	MAT	10-39520-00600				
TP301	EYF6CU	MAT	10-39520-00600				
TP302	EYF6CU	MAT	10-39520-00600				

CRT SOCKET BOARD

99058-15070 PP-905807 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >							
R 1	ERDS1TJ 152 T	MAT	10-12109-15225				
R 2	FRD25SRJ 10Ω	RVE	10-12113-10013				
R 3	ERDS1TJ 152 T	MAT	10-12109-15225				
R 4	FRD25T2J 100KΩ	RVE	10-12112-10413				
R 5	ERDS1TJ 152 T	MAT	10-12109-15225				
R 6	FRD25SRJ 10Ω	RVE	10-12113-10013				
R 7	RD50SST26 100ΩJ	KOA	10-12203-10123				
R 8	FRD25SRJ 10Ω	RVE	10-12113-10013				
< CAPACITORS >							
C 1	DE0707B 471K 3KV	MUR	10-24100-47192				
< INDUCTANCE COILS >							
* L 1							
* L 2							
* L 3							
< CONNECTORS >							
CN204	DF1B-2S-2.5R	HIR	10-30079-10250				
	DF1B-R24	HIR	10-30079-10020				
CN217	DF1-2S-2.5R24	HIR	10-30079-00250				
	DF1-2A1.33	HIR	10-30079-00290				
CN224	SZ-0010-29	SMK	10-51851-00100				
CN929	1951P	MLX	10-30561-00100				
	1380-TL	MLX	10-30562-00100				
CN936	DF1-4P-2.5DSA	HIR	10-30079-00402				
CN937	DF1-4P-2.5DSA	HIR	10-30079-00402				
CN938	DF1-4P-2.5DSA	HIR	10-30079-00402				
CN950	XB-0865	SMK	10-54307-00100				
< TEST POLES >							
* TP 1							
* TP 2							
* TP 3							
* TP 4							
* TP 5							
TB907	62409-1	AMP	10-30801-02400				
< OTHERS >							
SK 1	Y08UZ-230	SKO	10-59003-00301				
SK 2	Y08UZ-230	SKO	10-59003-00301				
SK 3	Y08UZ-230	SKO	10-59003-00301				
SK 4	Y08UZ-230	SKO	10-59003-00301				

CRT SOCKET BOARD

99058-15080

PP-905808

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >							
R 1	FRD25T2J 220Ω	RVE	10-12112-22113				
R 2	FRD25T2J 1.5KΩ	RVE	10-12112-15213				
R 3	FRD25SRJ 10Ω	RVE	10-12113-10013				
R 4	FRD25T2J 100KΩ	RVE	10-12112-10413				
R 5	FRD25T2J 1.5KΩ	RVE	10-12112-15213				
R 6	FRD25SRJ 10Ω	RVE	10-12113-10013				
* R 7							
R 8	FRD25T2J 1.5KΩ	RVE	10-12112-15213				
R 9	FRD25SRJ 10Ω	RVE	10-12113-10013				
* VR 1							
< CAPACITORS >							
C 1	DE0707B 471K 3KV	MUR	10-24100-47192				
< INDUCTANCE COILS >							
* L 1							
* L 2							
* L 3							
< CONNECTORS >							
CN204	DF1B-2S-2.5R	HTR	10-30079-10250				
	DF1B-R24	HTR	10-30079-10020				
CN217	DF1-2S-2.5R24	HTR	10-30079-00250				
	DF1-2A1.33	HTR	10-30079-00290				
CN224	SZ-0010-29	SMK	10-51851-00100				
CN929	1951P	MLX	10-30561-00100				
	1380-TL	MLX	10-30562-00100				
CN931	1951R	MLX	10-30561-00200				
	1381-TL	MLX	10-30562-00200				
CN936	DF1-4P-2.5DSA	HTR	10-30079-00402				
CN937	DF1-4P-2.5DSA	HTR	10-30079-00402				
CN938	DF1-4P-2.5DSA	HTR	10-30079-00402				
CN950	HPS0380-01-110	HOS	10-54311-00200				
< TEST POLES >							
* TP 1							
* TP 2							
* TP 3							
* TP 4							
* TP 5							
* TP 6							
* TP 7							
* TP 8							
* TB906							
TB907	62409-1	AMP	10-30801-02400				
* TB908							
< OTHERS >							
SK 1	Y08UZ-230	SKO	10-59003-00301				
SK 2	Y08UZ-230	SKO	10-59003-00301				
SK 3	Y08UZ-230	SKO	10-59003-00301				
SK 4	Y08UZ-230	SKO	10-59003-00301				

DEF BOARD (common use)

99057-15390

PP-905739

01

0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >				< DIODES >			
IC101	NJM7812FA	JRC	10-01392-00223	D101	DSA14E-TR	SYO	10-06120-00010
* IC102	NJM7912FA	JRC	10-01392-00520	D102	DSA14E-TR	SYO	10-06120-00010
* IC103	NJM7805FA	JRC	10-01392-00221	D103	DSA14E-TR	SYO	10-06120-00010
IC104	UPD4051BG	NEC	10-04784-02800	D104	DSA14E-TR	SYO	10-06120-00010
IC105	UPD4051BG	NEC	10-04784-02800	D105	DSA14E-TR	SYO	10-06120-00010
IC106	NJU3718G	JRC	10-04395-00011	D106	DSA14E-TR	SYO	10-06120-00010
IC107	TL062CPS	TEX	10-04574-00200	D107	1SS123-A7	NEC	10-06813-00600
IC108	TL062CPS	TEX	10-04574-00200	D108	1SS123-A7	NEC	10-06813-00600
IC109	TL062CPS	TEX	10-04574-00200	D109	1SS123-A7	NEC	10-06813-00600
IC110	TL062CPS	TEX	10-04574-00200	D110	1SS123-A7	NEC	10-06813-00600
IC111	TL062CPS	TEX	10-04574-00200	D111	1SS123-A7	NEC	10-06813-00600
IC201	UPC4558G2	NEC	10-04783-01000	D112	1SS123-A7	NEC	10-06813-00600
IC202	UPC4558G2	NEC	10-04783-01000	D113	1SS123-A7	NEC	10-06813-00600
IC203	UPC4558G2	NEC	10-04783-01000	D114	1SS123-A7	NEC	10-06813-00600
IC204	TC74HC4053AFT	TOS	10-04572-00038	D118	1SS123-A7	NEC	10-06813-00600
IC205	UPC1883CT	NEC	10-75000-02340	D201	RD6R2MB	NEC	10-06513-01600
IC206	UPC4558G2	NEC	10-04783-01000	D202	1SS123-A7	NEC	10-06813-00600
IC207	UPD4053BG	NEC	10-04784-03000	D203	DSA14E-TR	SYO	10-06120-00010
IC208	TC74HC123AF	TOS	10-04572-10301	D204	DSA14E-TR	SYO	10-06120-00010
IC209	TL082CPS	TEX	10-04574-00500	D205	RD9R1MB	NEC	10-06513-02200
IC210	UPC4558G2	NEC	10-04783-01000	D401	1S2838-A6	NEC	10-06812-03500
IC211	NJM78L09UA	JRC	10-04392-07304	D402	DPH10TG	SYO	10-03093-00200
IC401	LA7876	SYO	10-01333-00711	D403	DPH10TG	SYO	10-03093-00200
IC402	UPD4053BG	NEC	10-04784-03000	D501	1S2838-A6	NEC	10-06812-03500
IC403	TC74HC238AF	TOS	10-04572-10690	D502	DFC15TR	SYO	10-03093-00300
IC404	TC4W66F	TOS	10-04572-09660	D503	DFC15TR	SYO	10-03093-00300
* IC501				D504	RD12MB	NEC	10-06513-02500
IC502	TL082CPS	TEX	10-04574-00500	D506	DSA14E-TR	SYO	10-06120-00010
IC531	TC74HC123AF	TOS	10-04572-10301	D531	1SS123-A7	NEC	10-06813-00600
IC533	TL082CPS	TEX	10-04574-00500	D532	1S2838-A6	NEC	10-06812-03500
IC561	UPC4558G2	NEC	10-04783-01000	D533	AA1102W-TR	STL	10-06005-01100
IC601	TL082CPS	TEX	10-04574-00500	D534	1SS123-A7	NEC	10-06813-00600
IC602	UPC358G2	NEC	10-04783-00450	D535	1S2838-A6	NEC	10-06812-03500
IC603	TD62504FB	TOS	10-04573-06250	D536	AA1102W-TR	STL	10-06005-01100
IC701	UPC4558G2	NEC	10-04783-01000	D539	PG1102W-TR	STL	10-06453-01100
IC702	PS2652L2	NEC	10-09451-26521	D561	DSA14E-TR	SYO	10-06120-00010
IC703	TC74HC123AF	TOS	10-04572-10301	D562	DSA14E-TR	SYO	10-06120-00010
IC704	TL7700CPS	TEX	10-04574-01900	D563	DSA14E-TR	SYO	10-06120-00010
< TRANSISTORS >				D564	DSA14E-TR	SYO	10-06120-00010
TR204	XN4601TX	MAT	10-05691-04600	D601	RD2ROMB	NEC	10-06513-00200
TR205	2SC3398	SYO	10-05824-02400	D604	1SS123-A7	NEC	10-06813-00600
TR206	2SC3398	SYO	10-05824-02400	D605	1SS123-A7	NEC	10-06813-00600
TR207	2SC3398	SYO	10-05824-02400	D607	DSA14E-TR	SYO	10-06120-00010
TR208	2SC1623-L6.7	NEC	10-05824-00100	D608	DPH10TG	SYO	10-03093-00200
TR209	2SC1623-L6.7	NEC	10-05824-00100	D609	DPH10TG	SYO	10-03093-00200
TR501	2SA812-W6	NEC	10-05822-04000	D610	1S2836-A4	NEC	10-06812-03400
TR531	2SC3398	SYO	10-05824-02400	D611	DPH10TG	SYO	10-03093-00200
TR532	2SC3398	SYO	10-05824-02400	D614	5WU252	TOS	10-03853-10525
TR533	2SC3398	SYO	10-05824-02400	D615	1S2836-A4	NEC	10-06812-03400
TR534	FN1A4M	NEC	10-05151-01000	D616	DPH10TG	SYO	10-03093-00200
TR561	2SD1264P	MAT	10-02825-03910	D617	DSA14E-TR	SYO	10-06120-00010
TR562	2SB940A-Q	MAT	10-02823-01200	D619	1S2836-A4	NEC	10-06812-03400
TR603	2SC3631K-Z	NEC	10-05824-02730	D701	1S2838-A6	NEC	10-06812-03500
TR604	2SD1264P	MAT	10-02825-03910	D703	DPH10TG	SYO	10-03093-00200
* TR606	2SC3631K-Z	NEC	10-05824-02730	D704	DPH10TG	SYO	10-03093-00200
TR607	2SD1047E	SYO	10-02825-03220	D706	1S2838-A6	NEC	10-06812-03500
	TC45BG	SKK	10-59001-01000	D707	1S2838-A6	NEC	10-06812-03500
TR608	2SK2952	TOS	10-75000-02380	D709	1S2836-A4	NEC	10-06812-03400
TR610	2SC1623-L6.7	NEC	10-05824-00100	D711	1SS294 TE85R	TOS	10-06813-02100
TR612	2SC3398	SYO	10-05824-02400	D712	1S2838-A6	NEC	10-06812-03500
TR613	FN1A4M	NEC	10-05151-01000	D713	1S2838-A6	NEC	10-06812-03500
TR616	2SB940A-Q	MAT	10-02823-01200	D714	1S2838-A6	NEC	10-06812-03500
TR617	2SD1264P	MAT	10-02825-03910	< RESISTORS >			
TR702	XN4601TX	MAT	10-05691-04600	R101	RGC 1/10C 102D TP	KMY	10-16511-10281
TR703	2SD1264P	MAT	10-02825-03910	R102	RGC 1/10C 102D TP	KMY	10-16511-10281
TR706	2SC3398	SYO	10-05824-02400	R103	RGC 1/10C 102D TP	KMY	10-16511-10281
TR707	2SC3398	SYO	10-05824-02400	R104	RGC 1/10C 102D TP	KMY	10-16511-10281
TR708	2SC3398	SYO	10-05824-02400	R105	RGC 1/10C 102D TP	KMY	10-16511-10281
TR709	2SC3398	SYO	10-05824-02400	R106	RGC 1/10C 103D TP	KMY	10-16511-10381
TR710	FN1A4M	NEC	10-05151-01000	R107	RGC 1/10C 103D TP	KMY	10-16511-10381
				R108	RGC 1/10C 103D TP	KMY	10-16511-10381
				R109	RGC 1/10C 103D TP	KMY	10-16511-10381
				R110	RGC 1/10C 102D TP	KMY	10-16511-10281
				R111	RGC 1/10C 103D TP	KMY	10-16511-10381

DEF BOARD (common use)

99057-15390

PP-905739

02 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
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< RESISTORS >

R112	RGC 1/10C 332D TP	KMY	10-16511-33281
R113	RGC 1/10C 332D TP	KMY	10-16511-33281
R114	RGC 1/10C 103D TP	KMY	10-16511-10381
R115	RGC 1/10C 102D TP	KMY	10-16511-10281
R116	RGC 1/10C 102D TP	KMY	10-16511-10281
R117	RGC 1/10C 102D TP	KMY	10-16511-10281
R121	RGC 1/10C 220D TP	KMY	10-75000-11530
R122	RGC 1/10C 220D TP	KMY	10-75000-11530
R123	RGC 1/10C 220D TP	KMY	10-75000-11530
R124	RGC 1/10C 220D TP	KMY	10-75000-11530
R125	RGC 1/10C 103D TP	KMY	10-16511-10381
R203	RGC 1/10C 682D TP	KMY	10-16511-68281
R204	RGC 1/10C 472D TP	KMY	10-16511-47281
R205	RGC 1/10C 223D TP	KMY	10-16511-22381
R206	RGC 1/10C 103D TP	KMY	10-16511-10381
R207	RGC 1/10C 222D TP	KMY	10-16511-22281
R208	RGC 1/10C 562D TP	KMY	10-16511-56281
R209	RGC 1/10C 332D TP	KMY	10-16511-33281
R210	RGC 1/10C 103D TP	KMY	10-16511-10381
R211	RGC 1/10C 683D TP	KMY	10-16511-68381
R212	RGC 1/10C 473D TP	KMY	10-16511-47381
R213	RGC 1/10C 222D TP	KMY	10-16511-22281
R214	RGC 1/10C 562D TP	KMY	10-16511-56281
R215	RGC 1/10C 332D TP	KMY	10-16511-33281
R216	RMC 1/10 JP	KMY	10-16511-00000
R217	RGC 1/10C 473D TP	KMY	10-16511-47381
R218	RGC 1/10C 222D TP	KMY	10-16511-22281
R219	RGC 1/10C 562D TP	KMY	10-16511-56281
R220	RGC 1/10C 332D TP	KMY	10-16511-33281
R221	RMC 1/10 JP	KMY	10-16511-00000
R222	RGC 1/10C 473D TP	KMY	10-16511-47381
R223	RGC 1/10C 562D TP	KMY	10-16511-56281
R224	RGC 1/10C 332D TP	KMY	10-16511-33281
R225	RMC 1/10 150KQF	KMY	10-16511-15481
R226	RGC 1/10C 222D TP	KMY	10-16511-22281
R227	RGC 1/10C 103D TP	KMY	10-16511-10381
R228	RGC 1/10C 683D TP	KMY	10-16511-68381
R229	RGC 1/10C 103D TP	KMY	10-16511-10381
R230	RGC 1/10C 683D TP	KMY	10-16511-68381
R233	RGC 1/10C 562D TP	KMY	10-16511-56281
R234	RGC 1/10C 472D TP	KMY	10-16511-47281
R235	RGC 1/10C 103D TP	KMY	10-16511-10381
R236	RMC 1/10 120KQF	KMY	10-16511-12481
R237	RGC 1/10C 332D TP	KMY	10-16511-33281
R238	RGC 1/10C 332D TP	KMY	10-16511-33281
R243	RGC 1/10C 102D TP	KMY	10-16511-10281
R244	RGC 1/10C 102D TP	KMY	10-16511-10281
R245	RGC 1/10C 102D TP	KMY	10-16511-10281
R248	RGC 1/10C 102D TP	KMY	10-16511-10281
R249	RGC 1/10C 332D TP	KMY	10-16511-33281
R250	RGC 1/10C 752D TP	KMY	10-16511-75281
R251	RGC 1/10C 102D TP	KMY	10-16511-10281
R252	RGC 1/10C 102D TP	KMY	10-16511-10281
R253	RGC 1/10C 332D TP	KMY	10-16511-33281
R254	RGC 1/10C 332D TP	KMY	10-16511-33281
R255	RGC 1/10C 332D TP	KMY	10-16511-33281
R256	RGC 1/10C 332D TP	KMY	10-16511-33281
R257	RGC 1/10C 472D TP	KMY	10-16511-47281
R258	RGC 1/10C 102D TP	KMY	10-16511-10281
R259	RGC 1/10C 102D TP	KMY	10-16511-10281
R260	RGC 1/10C 752D TP	KMY	10-16511-75281
R261	RGC 1/10C 152D TP	KMY	10-16511-15281
R262	RGC 1/10C 472D TP	KMY	10-16511-47281
R263	RGC 1/10C 472D TP	KMY	10-16511-47281
R264	RGC 1/10C 103D TP	KMY	10-16511-10381
R265	RGC 1/10C 101D TP	KMY	10-16511-10181
R267	RGC 1/10C 104D TP	KMY	10-16511-10481
R268	RGC 1/10C 332D TP	KMY	10-16511-33281
R269	RGC 1/10C 104D TP	KMY	10-16511-10481
R270	RGC 1/10C 332D TP	KMY	10-16511-33281
R271	RGC 1/10C 104D TP	KMY	10-16511-10481
R272	RGC 1/10C 332D TP	KMY	10-16511-33281
R273	RMC 1/10 1M0F	KMY	10-16511-10581
R274	RGC 1/10C 222D TP	KMY	10-16511-22281
R275	RMC 1/10 1M0F	KMY	10-16511-10581
R276	RGC 1/10C 332D TP	KMY	10-16511-33281

< RESISTORS >

R277	RMC 1/10 1M0F	KMY	10-16511-10581
R278	RGC 1/10C 332D TP	KMY	10-16511-33281
R279	RGC 1/10C 123D TP	KMY	10-16511-12381
R280	RMC 1/10 150KQF	KMY	10-16511-15481
R281	RMC 1/10 150KQF	KMY	10-16511-15481
R282	RMC 1/10 150KQF	KMY	10-16511-15481
R283	RGC 1/10C 103D TP	KMY	10-16511-10381
R284	RGC 1/10C 103D TP	KMY	10-16511-10381
R285	RGC 1/10C 222D TP	KMY	10-16511-22281
R286	RGC 1/10C 562D TP	KMY	10-16511-56281
R287	RGC 1/10C 562D TP	KMY	10-16511-56281
R288	RGC 1/10C 103D TP	KMY	10-16511-10381
R289	RGC 1/10C 102D TP	KMY	10-16511-10281
R290	RGC 1/10C 331D TP	KMY	10-16511-33181
R291	RGC 1/10C 472D TP	KMY	10-16511-47281
R292	RGC 1/10C 102D TP	KMY	10-16511-10281
R293	RGC 1/10C 220D TP	KMY	10-75000-11530
R294	RGC 1/10C 220D TP	KMY	10-75000-11530
R295	RGC 1/10C 220D TP	KMY	10-75000-11530
R296	RGC 1/10C 220D TP	KMY	10-75000-11530
R297	RMC 1 100F TE	KMY	10-16514-10031
R401	RMC 1/10 JP	KMY	10-16511-00000
R404	RGC 1/10C 823D TP	KMY	10-16511-82381
R411	RGC 1/10C 332D TP	KMY	10-16511-33281
R412	RGC 1/10C 222D TP	KMY	10-16511-22281
R415	RGC 1/10C 103D TP	KMY	10-16511-10381
R417	RMC 1/10 JP	KMY	10-16511-00000
R418	RGC 1/10C 153D TP	KMY	10-16511-15381
R420	RD50SST26 220RJ	KOA	10-12203-22123
R424	ERX-1SJ 1R0	MAT	10-11020-01033
R425	ERX-1SJ 1R0	MAT	10-11020-01033
R428	RMC 1 100F TE	KMY	10-16514-10031
R429	RMC 1 100F TE	KMY	10-16514-10031
R501	RGC 1/10C 103D TP	KMY	10-16511-10381
R502	RGC 1/10C 392D TP	KMY	10-16511-39281
R503	RGC 1/10C 273D TP	KMY	10-16511-27381
R504	RGC 1/10C 332D TP	KMY	10-16511-33281
R505	RGC 1/10C 273D TP	KMY	10-16511-27381
R506	RGC 1/10C 332D TP	KMY	10-16511-33281
R507	RGC 1/10C 104D TP	KMY	10-16511-10481
R508	RGC 1/10C 682D TP	KMY	10-16511-68281
R509	RGC 1/10C 472D TP	KMY	10-16511-47281
R510	RGC 1/10C 103D TP	KMY	10-16511-10381
R511	RGC 1/10C 102D TP	KMY	10-16511-10281
R512	RGC 1/10C 222D TP	KMY	10-16511-22281
R513	RGC 1/10C 152D TP	KMY	10-16511-15281
R514	RGC 1/10C 332D TP	KMY	10-16511-33281
R515	RGC 1/10C 103D TP	KMY	10-16511-10381
R516	RGC 1/10C 223D TP	KMY	10-16511-22381
R517	RGC 1/10C 223D TP	KMY	10-16511-22381
R518	RGC 1/10C 103D TP	KMY	10-16511-10381
R519	RGC 1/10C 472D TP	KMY	10-16511-47281
R520	RGC 1/10C 103D TP	KMY	10-16511-10381
R521	RGC 1/10C 222D TP	KMY	10-16511-22281
R522	RGC 1/10C 220D TP	KMY	10-75000-11530
R523	RGC 1/10C 220D TP	KMY	10-75000-11530
R526	RGC 1/10C 102D TP	KMY	10-16511-10281
R527	RMC 1/10 330KQF	KMY	10-16511-33481
R528	ERX-1SJ 1R5	MAT	10-11020-01533
R529	ERX-1SJ 1R5	MAT	10-11020-01533
R531	RGC 1/10C 473D TP	KMY	10-16511-47381
R533	RGC 1/10C 104D TP	KMY	10-16511-10481
R534	RGC 1/10C 472D TP	KMY	10-16511-47281
R535	RGC 1/10C 103D TP	KMY	10-16511-10381
R539	RGC 1/10C 103D TP	KMY	10-16511-10381
R540	RGC 1/10C 104D TP	KMY	10-16511-10481
R541	RGC 1/10C 473D TP	KMY	10-16511-47381
R543	RMC 1/10 680KQF	KMY	10-16511-68481
R544	RGC 1/10C 472D TP	KMY	10-16511-47281
R548	RGC 1/10C 472D TP	KMY	10-16511-47281
R549	RGC 1/10C 103D TP	KMY	10-16511-10381
R550	RGC 1/10C 333D TP	KMY	10-16511-33381
R554	RGC 1/10C 220D TP	KMY	10-75000-11530
R555	RGC 1/10C 220D TP	KMY	10-75000-11530
R561	RGC 1/10C 392D TP	KMY	10-16511-39281
R562	RGC 1/10C 103D TP	KMY	10-16511-10381

DEF BOARD (common use)

99057-15390

PP-905739

03

0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >				< RESISTORS >			
R563	RGC 1/10C 332D TP	KMY	10-16511-33281	R739	RGC 1/10C 103D TP	KMY	10-16511-10381
R564	RGC 1/10C 103D TP	KMY	10-16511-10381	R740	RD50S 220KQJ	KOA	10-12202-22423
R565	RGC 1/10C 104D TP	KMY	10-16511-10481				
R566	RGC 1/10C 103D TP	KMY	10-16511-10381	VR207	ST-4B 10KΩ	CPL	10-16542-10300
R567	RMC 1 100F TE	KMY	10-16514-10031	VR210	ST-4B 10KΩ	CPL	10-16542-10300
R568	RMC 1 100F TE	KMY	10-16514-10031	VR211	ST-4B 10KΩ	CPL	10-16542-10300
R569	RMC 1 100F TE	KMY	10-16514-10031	VR212	ST-4B 2000Ω	CPL	10-16542-20200
R602	RGC 1/10C 472D TP	KMY	10-16511-47281	VR213	ST-4B 5000Ω	CPL	10-16542-50200
R603	RGC 1/10C 103D TP	KMY	10-16511-10381	VR214	ST-4B 2000Ω	CPL	10-16542-20200
R604	RGC 1/10C 103D TP	KMY	10-16511-10381	VR401	ST-4B 10KΩ	CPL	10-16542-10300
R605	RGC 1/10C 103D TP	KMY	10-16511-10381	VR402	ST-4B 50KΩ	CPL	10-16542-50300
R606	RGC 1/10C 103D TP	KMY	10-16511-10381	VR501	ST-4B 10KΩ	CPL	10-16542-10300
R607	RGC 1/10C 103D TP	KMY	10-16511-10381	VR502	ST-4B 10KΩ	CPL	10-16542-10300
R608	RMC 1 103F TE	KMY	10-16514-10331	VR503	ST-4B 50KΩ	CPL	10-16542-50300
R611	RGC 1/10C 823D TP	KMY	10-16511-82381	VR603	ST-4B 20KΩ	CPL	10-16542-20300
R612	RGC 1/10C 823D TP	KMY	10-16511-82381	VR703	ST-4B 5000Ω	CPL	10-16542-50200
R613	RGC 1/10C 823D TP	KMY	10-16511-82381	VR704	ST-4B 50KΩ	CPL	10-16542-50300
R614	RGC 1/10C 512D TP	KMY	10-16511-51281	VR705	GF-06UT2 20KΩ	COS	10-15194-20300
R615	RMC 1 101F TE	KMY	10-16514-10131				
R616	RMC 1 101F TE	KMY	10-16514-10131	< CAPACITORS >			
R617	RGC 1/10C 221D TP	KMY	10-16511-22181	C101	UWX 1V 100MCR1GB	NCI	10-26601-10635
R618	RMC 1/10 JP	KMY	10-16511-00000	C102	ECA 1EM101	MAT	10-20121-10725
R619	RGC 1/10C 103D TP	KMY	10-16511-10381	C103	UWX 1C 101MCR1GB	NCI	10-26601-10716
R620	RMC 1 102F TE	KMY	10-16514-10231	C104	UWX 1V 100MCR1GB	NCI	10-26601-10635
R621	RGC 1/10C 220D TP	KMY	10-75000-11530	C105	ECA 1EM101	MAT	10-20121-10725
R622	RGC 1/10C 220D TP	KMY	10-75000-11530	C106	UWX 1C 101MCR1GB	NCI	10-26601-10716
R623	RGC 1/10C 220D TP	KMY	10-75000-11530	C107	UWX 1V 100MCR1GB	NCI	10-26601-10635
R624	RGC 1/10C 220D TP	KMY	10-75000-11530	C108	UWX 1C 101MCR1GB	NCI	10-26601-10716
R629	RGC 1/10C 472D TP	KMY	10-16511-47281	C109	MVK 6.3VC 100 F55	NCH	10-26368-47616
R639	RD50SST26 220QJ	KOA	10-12203-22123	C110	MVJ 16VC 47 F60	NCH	10-26368-47616
R640	RMC 1 103F TE	KMY	10-16514-10331	C111	GRM40 B 473K 25PT	MUR	10-26183-47325
R647	RD50SST26 10QJ	KOA	10-12203-10023	C112	MVJ 16VC 47 F60	NCH	10-26368-47616
R648	RGC 1/10C 103D TP	KMY	10-16511-10381	C113	GRM40 B 473K 25PT	MUR	10-26183-47325
R649	RGC 1/10C 103D TP	KMY	10-16511-10381	C114	GRM40B 104K25PT	MUR	10-26183-10425
R650	RGC 1/10C 333D TP	KMY	10-16511-33381	C115	GRM40B 104K25PT	MUR	10-26183-10425
R651	RGC 1/10C 222D TP	KMY	10-16511-22281	C116	GRM40B 223K50PT	MUR	10-26183-22350
R652	RGC 1/10C 103D TP	KMY	10-16511-10381	C117	GRM40B 223K50PT	MUR	10-26183-22350
R653	RGC 1/10C 101D TP	KMY	10-16511-10181	C118	GRM40B 223K50PT	MUR	10-26183-22350
R654	RGC 1/10C 103D TP	KMY	10-16511-10381	C119	GRM40B 223K50PT	MUR	10-26183-22350
R655	RGC 1/10C 682D TP	KMY	10-16511-68281	C120	GRM40B 223K50PT	MUR	10-26183-22350
R657	RGC 1/10C 103D TP	KMY	10-16511-10381	C121	GRM40B 223K50PT	MUR	10-26183-22350
R658	RGC 1/10C 102D TP	KMY	10-16511-10281	C122	GRM40B 223K50PT	MUR	10-26183-22350
R659	ERG-2SJ 331	MAT	10-11019-33143	C123	GRM40B 223K50PT	MUR	10-26183-22350
R661	RGC 1/10C 221D TP	KMY	10-16511-22181	C124	GRM40B 223K50PT	MUR	10-26183-22350
R662	RGC 1/10C 221D TP	KMY	10-16511-22181	C125	GRM40B 223K50PT	MUR	10-26183-22350
R663	RGC 1/10C 221D TP	KMY	10-16511-22181	C126	MVJ 16VC 47 F60	NCH	10-26368-47616
R680	RMC 1 104F TE	KMY	10-16514-10431	C127	GRM40B 104K25PT	MUR	10-26183-10425
R681	RMC 1 104F TE	KMY	10-16514-10431	C128	MVJ 16VC 47 F60	NCH	10-26368-47616
R701	RGC 1/10C 273D TP	KMY	10-16511-27381	C129	GRM40B 104K25PT	MUR	10-26183-10425
R702	RGC 1/10C 333D TP	KMY	10-16511-33381	C201	GRM40B 104K25PT	MUR	10-26183-10425
R703	RGC 1/10C 623D TP	KMY	10-16511-62381	C202	GRM40B 104K25PT	MUR	10-26183-10425
R704	RGC 1/10C 103D TP	KMY	10-16511-10381	C203	GRM40B 104K25PT	MUR	10-26183-10425
R705	RGC 1/10C 152D TP	KMY	10-16511-15281	C204	GRM40B 104K25PT	MUR	10-26183-10425
R706	RGC 1/10C 683D TP	KMY	10-16511-68381	C205	GRM40B 104K25PT	MUR	10-26183-10425
R707	RGC 1/10C 103D TP	KMY	10-16511-10381	C206	GRM40B 104K25PT	MUR	10-26183-10425
R708	RGC 1/10C 103D TP	KMY	10-16511-10381	C207	GRM40B 104K25PT	MUR	10-26183-10425
R709	RGC 1/10C 222D TP	KMY	10-16511-22281	C208	GRM40B 104K25PT	MUR	10-26183-10425
R710	RGC 1/10C 332D TP	KMY	10-16511-33281	C209	GRM40B 104K25PT	MUR	10-26183-10425
R713	RGC 1/10C 101D TP	KMY	10-16511-10181	C210	GRM40B 104K25PT	MUR	10-26183-10425
R714	RMC 1/10 150KQF	KMY	10-16511-15481	C211	GRM40B 104K25PT	MUR	10-26183-10425
R715	RGC 1/10C 103D TP	KMY	10-16511-10381	C212	GRM40B 104K25PT	MUR	10-26183-10425
R716	ERG-1SJ 1R0	MAT	10-11020-01033	C213	GRM40B 104K25PT	MUR	10-26183-10425
R718	RGC 1/10C 682D TP	KMY	10-16511-68281	C214	GRM40B 104K25PT	MUR	10-26183-10425
R720	RMC 1/10 JP	KMY	10-16511-00000	C215	MVJ 16VC 47 F60	NCH	10-26368-47616
R721	RD50S 2200QJ	KOA	10-12202-22223	C216	GRM40B 104K25PT	MUR	10-26183-10425
R722	ERG-2SJ 102	MAT	10-11019-10243	C217	GRM40B 104K25PT	MUR	10-26183-10425
R727	RGC 1/10C 103D TP	KMY	10-16511-10381	C218	GRM40B 104K25PT	MUR	10-26183-10425
R728	RGC 1/10C 332D TP	KMY	10-16511-33281	C221	DN 1V R33M 1S	NEC	10-21091-33435
R729	RGC 1/10C 153D TP	KMY	10-16511-15381	C222	MVJ 16VC 22 F60	NCH	10-26368-22616
R730	RGC 1/10C 823D TP	KMY	10-16511-82381	C223	GRM40B 104K25PT	MUR	10-26183-10425
R733	RMC 1/10 680KQF	KMY	10-16511-68481	C224	GRM40B 104K25PT	MUR	10-26183-10425
R734	RMC 1/10 220KQF	KMY	10-16511-22481	C225	GRM40B 104K25PT	MUR	10-26183-10425
R735	RGC 1/10C 333D TP	KMY	10-16511-33381	C226	GRM40B 104K25PT	MUR	10-26183-10425
R736	RGC 1/10C 222D TP	KMY	10-16511-22281	C227	MVJ 16VC 10 D60	NCH	10-26368-10616
R737	RGC 1/10C 332D TP	KMY	10-16511-33281	C228	MVJ 6R3VC 47 F60	NCH	10-26368-47606
R738	RGC 1/10C 472D TP	KMY	10-16511-47281				

DEF BOARD (common use)

99057-15390

PP-905739

04 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< CAPACITORS >				< CAPACITORS >			
C229	MVJ 6R3VC 47 E60	NCH	10-26368-47606	C623	GRM40B 103K50PT	MUR	10-26183-10325
C230	GRM40B 104K25PT	MUR	10-26183-10425	C701	GRM40B 104K25PT	MUR	10-26183-10425
C232	267M 1602 105MR	NCC	10-26821-10516	C702	GRM40B 104K25PT	MUR	10-26183-10425
C233	CM21CH 102J 50VA T A3	KYC	10-26061-10225	C703	GRM40B 104K25PT	MUR	10-26183-10425
C234	GRM40B 104K25PT	MUR	10-26183-10425	C706	CM21CH 101J 50VA T A2	KYC	10-26061-10125
C235	CM21CH 681J 50VA T W2	KYC	10-26061-68125	C707	EEU GA1E471	MAT	10-20155-47725
C236	GRM40B 104K25PT	MUR	10-26183-10425	C708	ECA 2CM100	MAT	10-20145-10676
C237	MVJ 16VC 10 D60	NCH	10-26368-10616	C709	EEU GA1E101	MAT	10-20155-10725
C238	GRM40B 104K25PT	MUR	10-26183-10425	C710	EEU GA1E101	MAT	10-20155-10725
C239	ECA 1EM471	MAT	10-20121-47725	C711	CM21CH 681J 50VA T W2	KYC	10-26061-68125
C240	UXW 1C 101MCR1GB	NCI	10-26601-10716	C716	CM316W5R 104M 50VA T A5	KYC	10-26063-10425
C241	UXW 1C 101MCR1GB	NCI	10-26601-10716	C717	CM316W5R 104M 50VA T A5	KYC	10-26063-10425
C242	DN 1V R22M 1S	NBC	10-21091-22435	C718	UXW 1V 100MCR1GB	NCI	10-26601-10635
C243	267M 1602 105MR	NCC	10-26821-10516	C719	CM21CH 151J 50VA T E2	KYC	10-26061-15125
C244	267M 2002 225MR	NCC	10-26821-22520	C720	CM21CH 102J 50VA T A3	KYC	10-26061-10225
C246	ECQ-V 1H105JZ	MAT	10-22138-10550	C721	UXW 0J 220MCR1GB	NCI	10-26601-22606
C247	267M 1602 105MR	NCC	10-26821-10516	C722	MVK 6.3VC 100 F55	NCH	10-26364-10706
C248	267M 1602 105MR	NCC	10-26821-10516	C723	MVJ 6R3VC 47 E60	NCH	10-26368-47606
C249	GRM40B 104K25PT	MUR	10-26183-10425	C724	CM21CH 101J 50VA T A2	KYC	10-26061-10125
C250	MVJ 16VC 47 F60	NCH	10-26368-47616	C725	GRM40B 104K25PT	MUR	10-26183-10425
C401	MVJ 16VC 47 F60	NCH	10-26368-47616	C726	GRM40B 104K25PT	MUR	10-26183-10425
C402	GRM40B 104K25PT	MUR	10-26183-10425	C727	MVK 6.3VC 100 F55	NCH	10-26364-10706
C403	CM21CH 102J 50VA T A3	KYC	10-26061-10225	C729	ECBA 2AU010 B	MAT	10-20123-10572
C404	ECA 1EM471	MAT	10-20121-47725	< INDUCTANCE COILS >			
C405	GRM40B 104K25PT	MUR	10-26183-10425	L101	TSL1112S-101K1R4	TDK	10-40586-10110
C407	ECBA 1HU101	MAT	10-20125-10750	L102	TSL1112S-101K1R4	TDK	10-40586-10110
C408	ECBA 1HU101	MAT	10-20125-10750	L103	TSL1112S-101K1R4	TDK	10-40586-10110
C409	ECA 1EM471	MAT	10-20121-47725	L602	ST-902865	TTE	10-75000-02500
C410	ECQ-E 2104KF	MAT	10-22129-10478	< TRANSFORMERS >			
C501	MVJ 16VC 10 D60	NCH	10-26368-10616	* T601			
C502	GRM40B 104K25PT	MUR	10-26183-10425	T602	ST-902863	TTE	10-75000-02510
C503	GRM40B 104K25PT	MUR	10-26183-10425	< CONNECTORS >			
C504	MVJ 16VC 10 D60	NCH	10-26368-10616	* CN110			
C505	CM21CH 101J 50VA T A2	KYC	10-26061-10125	CN201	DF1B-20DP-2.5DSA	HIR	10-30079-12000
C506	CM21CH 101J 50VA T A2	KYC	10-26061-10125	CN202	DF1B-22DP-2.5DSA	HIR	10-30079-00053
C507	MVJ 16VC 10 D60	NCH	10-26368-10616	CN203	DF1B-10P-2.5DSA	HIR	10-30079-11010
C508	GRM40B 103K50PT	MUR	10-26183-10325	CN204	DF1B-2P-2.5DSA	HIR	10-30079-10200
C509	267M 1602 105MR	NCC	10-26821-10516	CN205	DF1B-8P-2.5DSA	HIR	10-30079-10800
C510	GRM40B 104K25PT	MUR	10-26183-10425	CN227	00-9090-03-0116-805	ELC	10-30508-10031
C511	CM21CH 101J 50VA T A2	KYC	10-26061-10125	CN901	00-9090-04-0116-805	ELC	10-30508-10042
C512	MVJ 16VC 10 D60	NCH	10-26368-10616	CN902	DF1-2P-2.5DSA	HIR	10-30079-00200
C513	MVJ 16VC 10 D60	NCH	10-26368-10616	EL201	00-9067-033-000-806	ELC	10-30504-00330
C514	MVJ 16VC 47 F60	NCH	10-26368-47616		00-9067-020-000-807	ELC	10-30504-00200
C515	DKR 472J 1600V D00	SIN	10-22104-47290	EL561	00-9067-033-000-806	ELC	10-30504-00330
C516	MVJ 16VC 47 F60	NCH	10-26368-47616		00-9067-020-000-807	ELC	10-30504-00200
C517	GRM40B 104K25PT	MUR	10-26183-10425	EL701	00-9067-033-000-806	ELC	10-30504-00330
C518	DKR 472J 1600V D00	SIN	10-22104-47290		00-9067-020-000-807	ELC	10-30504-00200
C531	MVJ 16VC 47 F60	NCH	10-26368-47616	< TEST POLES >			
C532	GRM40B 104K25PT	MUR	10-26183-10425	TP201	EYF6CU	MAT	10-39520-00600
C533	GRM40B 104K25PT	MUR	10-26183-10425	TP202	EYF6CU	MAT	10-39520-00600
C534	GRM40B 103K50PT	MUR	10-26183-10325	TP203	EYF6CU	MAT	10-39520-00600
C537	GRM40B 104K25PT	MUR	10-26183-10425	TP204	EYF6CU	MAT	10-39520-00600
C538	GRM40B 104K25PT	MUR	10-26183-10425	TP205	EYF6CU	MAT	10-39520-00600
C561	GRM40B 104K25PT	MUR	10-26183-10425	TP206	EYF6CU	MAT	10-39520-00600
C562	MVJ 16VC 47 F60	NCH	10-26368-47616	TP207	EYF6CU	MAT	10-39520-00600
C563	GRM40B 104K25PT	MUR	10-26183-10425	TP208	EYF6CU	MAT	10-39520-00600
C564	MVJ 16VC 47 F60	NCH	10-26368-47616	TP209	EYF6CU	MAT	10-39520-00600
C601	ECA 2CM100	MAT	10-20145-10676	TP210	EYF6CU	MAT	10-39520-00600
C602	GRM40B 104K25PT	MUR	10-26183-10425	TP211	EYF6CU	MAT	10-39520-00600
C603	ECQ-E 2104KF	MAT	10-22129-10478	TP212	EYF6CU	MAT	10-39520-00600
C604	GRM40B 104K25PT	MUR	10-26183-10425	TP401	EYF6CU	MAT	10-39520-00600
C605	MVJ 16VC 47 F60	NCH	10-26368-47616	TP501	EYF6CU	MAT	10-39520-00600
C606	GRM40B 104K25PT	MUR	10-26183-10425	TP531	EYF6CU	MAT	10-39520-00600
C607	MVJ 16VC 47 F60	NCH	10-26368-47616	TP601	EYF6CU	MAT	10-39520-00600
C609	MVJ 16VC 10 D60	NCH	10-26368-10616	TP602	EYF6CU	MAT	10-39520-00600
C610	CM21CH 151J 50VA T E2	KYC	10-26061-15125	TP603	EYF6CU	MAT	10-39520-00600
C611	ECBA 2CU101	MAT	10-20125-10776	TP604	EYF6CU	MAT	10-39520-00600
* C612							
C613	ECQ-E 2473KF	MAT	10-22129-47378				
C614	GRM40B 104K25PT	MUR	10-26183-10425				
C615	DTW 222J 630V	SIN	10-22100-22287				
C616	DD05 B 471K 500V02	MUR	10-24095-47185				
C617	ECA 2CM100	MAT	10-20145-10676				
C620	267M 3502 105MR	NCC	10-26821-10535				
C621	GRM40B 104K25PT	MUR	10-26183-10425				
C622	GRM40B 104K25PT	MUR	10-26183-10425				

DEF BOARD (common use)

99057-15390

PP-905739

. 05 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TEST POLES >							
TP605	EYF6CU	MAT	10-39520-00600				
TP606	EYF6CU	MAT	10-39520-00600				
TP701	EYF6CU	MAT	10-39520-00600				

DEF BOARD (common use for HTM series)

99057-15680

PP-905768

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TRANSISTORS >							
TR101	2SC3398	SYO	10-05824-02400				
TR102	2SC3398	SYO	10-05824-02400				
TR103	2SC3398	SYO	10-05824-02400				
TR705	2SC3398	SYO	10-05824-02400				
< DIODES >							
D115	PG1102W-TR	STL	10-06453-01100				
D116	PG1102W-TR	STL	10-06453-01100				
D117	PG1102W-TR	STL	10-06453-01100				
D708	1S2838-A6	NEC	10-06812-03500				
< RESISTORS >							
R118	RGC 1/10C 472D TP	KMY	10-16511-47281				
R119	RGC 1/10C 472D TP	KMY	10-16511-47281				
R120	RGC 1/10C 472D TP	KMY	10-16511-47281				
R266	RGC 1/10C 102D TP	KMY	10-16511-10281				
R601	RGC 1/10C 152D TP	KMY	10-16511-15281				
R656	RGC 1/10C 222D TP	KMY	10-16511-22281				
R723	ERG-2SJ 100	MAT	10-11019-10023				
VR702	ST-4B 1000Ω	CPL	10-16542-10200				
< CAPACITORS >							
C628	DHS 225J/200V	SIN	10-22097-22577				
C728	MVJ 16VC 22 E60	NCH	10-26368-22616				
< TRANSFORMERS >							
T603	CT032	TDK	10-40061-00320				
< RELAYS >							
RL601	C5PA-1 DC12V	OMR	10-46182-00082				

DEF BOARD (common use for HTM-1550)

99058-15460

PP-905846

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >							
R201	RGC 1/10C 102D TP	KMY	10-16511-10281				
R202	RGC 1/10C 222D TP	KMY	10-16511-22281				

DEF BOARD (common use for HTM-2050)

99057-15840

PP-905784

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TRANSISTORS >							
* TR609							
< RESISTORS >							
R201	FRD25T2J 1.5KQ	RVE	10-12112-15213				
R202	ERDS2TJ 272 T	MAT	10-12108-27213				
< CAPACITORS >							
C627	DHS 155J/200V	SIN	10-22097-15577				

DEF BOARD (exclusive use for HTM-1551R1/2050R1)

99058-15490

PP-905849

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TRANSISTORS >							
* TR609							
TR614	2SC3398	SYO	10-05824-02400				
TR615	FN1A4M	NEC	10-05151-01000				
TR704	2SC3398	SYO	10-05824-02400				
TR705	2SC3398	SYO	10-05824-02400				
< DIODES >							
D612	ERX-3SJ R47	HAT	10-11022-96553				
D618	DSA14E-TR	SYO	10-06120-00010				
D620	1S2836-A4	NEC	10-06812-03400				
D702	1S2836-A4	NEC	10-06812-03400				
< RESISTORS >							
R649	RGC 1/10C 222D TP	KMY	10-16511-22281				
R656	RGC 1/10C 222D TP	KMY	10-16511-22281				
R664	RGC 1/10C 221D TP	KMY	10-16511-22181				
R665	RGC 1/10C 221D TP	KMY	10-16511-22181				
R666	RGC 1/10C 221D TP	KMY	10-16511-22181				
VR701	ST-4B 1000Ω	CPL	10-16542-10200				
< RELAYS >							
RL602	G5PA-1 DC12V	OMR	10-46182-00082				

DEF BOARD (exclusive use for HTM-1551R2/2050R2)

99058-15500

PP-905850

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >							
R649	RGC 1/10C 103D TP	KMY	10-16511-10381				
R656	RGC 1/10C 473D TP	KMY	10-16511-47381				
R732	RMC 1/10 JP	KMY	10-16511-00000				
< CAPACITORS >							
C624	CM21CH 470J 50VA T S1	KYC	10-26061-47025				

DEF BOARD (exclusive use for HTM-2050R1)

99058-15510

PP-905851

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TRANSISTORS >							
* TR609							
	TC45BG	SKK	10-59001-01004				
TR614	2SC3398	SYO	10-05824-02400				
TR615	FN1A4M	NEC	10-05151-01000				
TR704	2SC3398	SYO	10-05824-02400				
< DIODES >							
D618	DSA14E-TR	SYO	10-06120-00010				
D620	1S2836-A4	NEC	10-06812-03400				
D702	1S2836-A4	NEC	10-06812-03400				
< RESISTORS >							
R201	RGC 1/10C 152D TP	KMY	10-16511-15281				
R202	RGC 1/10C 272D TP	KMY	10-16511-27281				
R641	ERX-3SJ R47	MAT	10-11022-96553				
R664	RGC 1/10C 221D TP	KMY	10-16511-22181				
R665	RGC 1/10C 221D TP	KMY	10-16511-22181				
R666	RGC 1/10C 221D TP	KMY	10-16511-22181				
R721	RD50S 33000J	KOA	10-12202-33223				
VR701	ST-4B 1000Ω	CPL	10-16542-10200				
< CAPACITORS >							
C618	DKR 332J 2000V D00	SIN	10-22104-33291				
C619	DKR 332J 2000V D00	SIN	10-22104-33291				
C627	DHS 155J/200V	SIN	10-22097-15577				
C629	DHS 155J/200V	SIN	10-22097-15577				
C630	DHS 335J/200V	SIN	10-22097-33577				
C631	DHS 225J/200V	SIN	10-22097-22577				
< INDUCTANCE COILS >							
* L601							
< RELAYS >							
RL602	G5PA-1 DC12V	OWR	10-46182-00082				

DEF BOARD (exclusive use for HTM-2050R2)

99058-15520

PP-905852

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TRANSISTORS >							
* TR609							
	TC45BG	SKK	10-59001-01004				
< RESISTORS >							
R201	RGC 1/10C 152D TP	KMY	10-16511-15281				
R202	RGC 1/10C 272D TP	KMY	10-16511-27281				
R641	ERX-3SJ R47	MAT	10-11022-96553				
R732	RMC 1/10 JP	KMY	10-16511-00000				
< CAPACITORS >							
C618	DKR 222J 2000V D00	SIN	10-22104-22291				
C619	DKR 222J 2000V D00	SIN	10-22104-22291				
C627	DHS 155J/200V	SIN	10-22097-15577				
C629	DHS 225J/200V	SIN	10-22097-22577				
C631	DHS 335J/200V	SIN	10-22097-33577				
< INDUCTANCE COILS >							
* L601							

HV OUT BOARD (common use)

99057-15030

PP-905703

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >							
IC 1	MSPAD101	MUR	10-75000-02370				
< TRANSISTORS >							
TR 1	2SK1120	TOS	10-75000-02400				
	TC45BG	SKK	10-59001-01000				
< DIODES >							
D 1	FMG-G3CS	SKN	10-75000-02410				
D 2	FMG-G3CS	SKN	10-75000-02410				
D 3	ERB38-04	FJE	10-75000-02420				
D 4	ERB38-04	FJE	10-75000-02420				
D 5	1S1588 TPB2	TOS	10-03812-01201				
D 6	1S1588 TPB2	TOS	10-03812-01201				
D 7	1S1588 TPB2	TOS	10-03812-01201				
D 8	1S1588 TPB2	TOS	10-03812-01201				
< RESISTORS >							
R 1	BRX-3SJ R22	MAT	10-75000-02440				
R 2	ERG-2SJ 331	MAT	10-11019-33143				
R 3	ERDS1TJ 124	MAT	10-12111-12423				
R 4	FRD25T2J 10KΩ	RVE	10-12112-10313				
R 5	ERDS2TJ 334 T	MAT	10-12108-33413				
R 6	ERDS2TJ 334 T	MAT	10-12108-33413				
R 7	FRD25T2J 10KΩ	RVE	10-12112-10313				
R 8	ERDS2TJ 334 T	MAT	10-12108-33413				
R 9	ERDS2TJ 334 T	MAT	10-12108-33413				
* R 10							
R 21	FRD25T2J 10KΩ	RVE	10-12112-10213				
R 22	ERDS1VJ 220 T	MAT	10-12106-22023				
* VR 1							
* VR 2							
< CAPACITORS >							
C 1	ECEA 1J0100 B	MAT	10-20123-10663				
C 2	DKR 182J 1600V D00	SIN	10-22104-18290				
C 3	DKR 182J 1600V D00	SIN	10-22104-18290				
C 4	DTW 103J 200V	SIN	10-22100-10377				
C 5	ECEA 2CU330W	MAT	10-20125-33676				
C 6	DFZ 225J 250V	SIN	10-22102-22578				
C 7	ECEA 1J0100 B	MAT	10-20123-10663				
C 8	ECEA 2AU4R7 B	MAT	10-20123-47572				
< INDUCTANCE COILS >							
L 1	TSL0709S-101KR66	TDK	10-40588-10110				
L 2	TSL1112S-100M3R7	TDK	10-75000-02480				
L 3	TSL1112S-101K1R4	TDK	10-40586-10110				
< TRANSFORMERS >							
* T 1							
< CONNECTORS >							
CN208	DF1B-8P-2.5DSA	HIR	10-30079-10800				
CN224	TS-80H-01-A1	TAI	10-30423-00350				
CN928	1951R	MLX	10-30561-00200				
	1381-TL	MLX	10-30562-00200				

HV OUT BOARD (exclusive use for HTM-2050R2)

99057-15020

PP-905702

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< TRANSISTORS >							
TR 2	2SC1815-Y TPE2	TOS	10-02824-05702				
TR 3	2SC4710LS	SYO	10-02824-21100				
TR 4	2SC4710LS	SYO	10-02824-21100				
< DIODES >							
D 12	DFH10TG	SYO	10-03093-00200				
< RESISTORS >							
R 11	FRD25SRJ 100Ω	RVE	10-12113-10113				
R 12	FRD25SRJ 100Ω	RVE	10-12113-10113				
R 16	ERC-1 GJ 244	MAT	10-13005-24433				
R 17	ERC-1 GJ 244	MAT	10-13005-24433				
* R 20							
R 23	FRD25T2J 1R0KΩ	RVE	10-12112-10213				
R 24	ERG-2SJ 104	MAT	10-11019-10443				
R 25	ERG-2SJ 104	MAT	10-11019-10443				
< CAPACITORS >							
C 9	ECBA 1J0100 B	MAT	10-20123-10663				
C 10	ECB-B 1H332JZ4	MAT	10-22136-33250				
C 11	DE0805B 102K 2K	MUR	10-24111-10291				
< CONNECTORS >							
CN228	00-9090-03-0116-805	ELC	10-30508-10031				
CN930	1951P	MLX	10-30561-00100				
	1380-TL	MLX	10-30562-00100				
< OTHERS >							

* SK 1

POWER BOARD (common use)

99057-15010

PP-905701

01

0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >				< RESISTORS >			
IC101	STK73908	SYO	10-01556-00010	R142	RD25SM 680ΩJ	KOA	10-12201-68113
IC102	M51995AP	HIT	10-01361-00010	R143	FRD25T2J 1R0KΩ	RVE	10-12112-10213
IC103	PC111LS1/PC111LY2	SRP	10-09452-00013	R145	RD25SM 220KΩJ	KOA	10-12201-22413
IC104	PC111LS1/PC111LY2	SRP	10-09452-00013	R146	RD25SM 1500ΩJ	KOA	10-12201-15213
IC105	PC111LS1/PC111LY2	SRP	10-09452-00013	R147	RD25SM 470ΩJ	KOA	10-12201-47113
IC106	TL431CLP	TEX	10-01574-00710	R151	FRD25T2J 1R0KΩ	RVE	10-12112-10213
IC107	TL431CLP	TEX	10-01574-00710	R154	FRD25T2J 47KΩ	RVE	10-12112-47313
IC108	TL431CLP	TEX	10-01574-00710	R156	RD25SM 75ΩJ	KOA	10-12201-75013
< TRANSISTORS >				* R157			
TR101	2SD1264P	MAT	10-02825-03910	R161	RD50S 330ΩJ	KOA	10-12202-33123
TR102	2SK1465	SYO	10-02828-00014	R162	RD50S 100ΩJ	KOA	10-12202-10123
	TC-45A	SKK	10-59001-01060	R163	BRX-2SJ 4R7	MAT	10-11021-04743
TR103	2SD1407A-Y	TOS	10-02825-00010	VR101	GF-06UT2 1KΩ	COS	10-15194-10200
TR106	2SD1508	TOS	10-02825-00012	TH101	PTH451A100BG5R0M140	MUR	10-19012-00201
TR108	2SC3402	SYO	10-02824-12900	TH102	PTH451A102BF140M270	MUR	10-19012-00203
TR109	2SA1348	SYO	10-02822-09900	< CAPACITORS >			
< DIODES >				C101	XE 224-Z	OXA	10-22692-22478
D101	S10VB60	SHD	10-03542-01006	C102	XE 224-Z	OXA	10-22692-22478
D102	RBV-406	SKN	10-03516-10460	C103	ECK-D NA 222ME	MAT	10-24124-22283
D103	RD12FB	NEC	10-03513-02502	C104	ECK-D NA 222ME	MAT	10-24124-22283
D104	V06C	HIT	10-03631-00200	C105	ECOS 2DA681CA	MAT	10-20142-68778
D105	DFC15TR	SYO	10-03093-00300	C106	ECOS 2DA681CA	MAT	10-20142-68778
D106	DPH10TG	SYO	10-03093-00200	C107	ECA 2AHG101	MAT	10-20149-10772
D107	DFC15TR	SYO	10-03093-00300	C109	ECA 1JHG 100	MAT	10-20149-10663
D108	DPH10TG	SYO	10-03093-00200	C110	DFZ 273J 400V	MAT	10-22102-27383
D109	HZS27-2	HIT	10-03214-00010	C113	DE0705B 102K	MUR	10-24119-10288
D110	RG4C	SKN	10-03517-00201	C114	ECQV 1H 334JL2	MAT	10-75000-11510
D111	FMG-C36S	SKN	10-03157-03150	C116	ECQ-B 1H102JZ4	MAT	10-22136-10250
D112	FML-32S	SKN	10-03157-03050	C117	ECK-D NA 222ME	MAT	10-24124-22283
D113	FML-32S	SKN	10-03157-03050	C118	ECK-D NA 222ME	MAT	10-24124-22283
* D114				C119	EEU GA1E101	MAT	10-20155-10725
D115	FMG-C36S	SKN	10-03157-03150	C120	DFZ 273J 400V	MAT	10-22102-27383
D119	V06C	HIT	10-03631-00200	C121	ECQ-V 1H104JL2	MAT	10-22137-10450
D120	HZS5A-1	HIT	10-03214-00012	C122	EEU GA1E101	MAT	10-20155-10725
D121	V06C	HIT	10-03631-00200	C123	ECA 1JHG 100	MAT	10-20149-10663
< RESISTORS >				C124	ECQ-B 1H103JZ4	MAT	10-22136-10350
R101	ERF-10ZYK 3R3	MAT	10-14121-03374	C125	ECA 2AHG010	MAT	10-20149-10572
R102	ERG-2SJ 104	MAT	10-11019-10443	C126	ECQ-B 1H222JZ4	MAT	10-22136-22250
R103	ERG-2SJ 104	MAT	10-11019-10443	C127	ECQ-V 1H104JL2	MAT	10-22137-10450
R104	FRD25T2J 22KΩ	RVE	10-12112-22313	C128	ECQ-V 1H224JZ2	MAT	10-22137-22450
R106	RD50S 4700ΩJ	KOA	10-12202-47223	C129	ECA 2AHG101	MAT	10-20149-10772
* R107				C130	ECOS 2DA681CA	MAT	10-20142-68778
R108	ERG-2SJ 104	MAT	10-11019-10443	C132	ECA 2BHG4R7	MAT	10-20145-47578
R109	ERG-2SJ 104	MAT	10-11019-10443	C133	ECA 2BHG100	MAT	10-20149-10678
R110	BRX-2SJ R33	MAT	10-11021-98823	C134	ECQ-E 2104KF	MAT	10-22129-10478
* R112				C137	EEU GA1C222	MAT	10-20155-22816
R113	RD25SM 2200ΩJ	KOA	10-12201-22213	C138	EEU GA1E471	MAT	10-20155-47725
R114	RD25SM 4700ΩJ	KOA	10-12201-47213	C139	ECQ-B 1H103JZ4	MAT	10-22136-10350
R115	ERG-2SJ 104	MAT	10-11019-10443	C140	ECQ-E 2103KF	MAT	10-22129-10378
R116	ERG-2SJ 104	MAT	10-11019-10443	C141	EEU GA1E222	MAT	10-20155-22825
R117	FRD25T2J 1R0KΩ	RVE	10-12112-10213	C142	EEU GA1H470	MAT	10-20155-47650
R118	FRD25T2J 1.8KΩ	RVE	10-12112-18213	C143	EEU GA1E222	MAT	10-20155-22825
R119	RD25SM 75ΩJ	KOA	10-12201-75013	C144	EEU GA1H470	MAT	10-20155-47650
R120	RD25SM 100ΩJ	KOA	10-12201-10113	C146	ECOS 2DA681CA	MAT	10-20142-68778
R121	RD25SM 33KΩJ	KOA	10-12201-33313	C148	ECQ-B 1H103JZ4	MAT	10-22136-10350
R122	RD25SM 4700ΩJ	KOA	10-12201-47213	C149	ECQ-E 2104KF	MAT	10-22129-10478
R123	FRD25T2J 47KΩ	RVE	10-12112-47313	C150	ECQ-B 1H103JZ4	MAT	10-22136-10350
R124	FRD25T2J 1R0KΩ	RVE	10-12112-10213	C151	ECQ-B 1H103JZ4	MAT	10-22136-10350
R125	BRX-2SJ R10	MAT	10-11020-00143	C152	ECQ-V 1H104JL2	MAT	10-22137-10450
R126	RD50S 470ΩJ	KOA	10-12202-47123	C156	EEU GA1E101	MAT	10-20155-10725
R127	RD50S 100ΩJ	KOA	10-12202-10123	C157	DD35-0-465SL 220K 500V	MUR	10-24093-22085
R130	RD25SM 4700ΩJ	KOA	10-12201-47213	C158	ECQ-F 4104KZ	MAT	10-22121-10483
R132	FRD25T2J 1R0KΩ	RVE	10-12112-10213	< INDUCTANCE COILS >			
R133	FRD25T2J 1R0KΩ	RVE	10-12112-10213	* L101	AB 4X2X6W	TOS	10-42101-00400
R134	ERG-2SJ 104	MAT	10-11019-10443	* L102	AB 4X2X6W	TOS	10-42101-00400
R135	RD25SM 470ΩJ	KOA	10-12201-47113	* L103	AB 4X2X6W	TOS	10-42101-00400
R136	FRD25T2J 1.8KΩ	RVE	10-12112-18213	* L104	AB 4X2X6W	TOS	10-42101-00400
R138	RD25SM 75ΩJ	KOA	10-12201-75013	* L105	AB 4X2X6W	TOS	10-42101-00400
R140	RD25SM 150KΩJ	KOA	10-12201-15413	* L106	AB 4X2X6W	TOS	10-42101-00400
R141	RD25SM 3300ΩJ	KOA	10-12201-33213	L107	TSL1112S-101K1R4	TDK	10-40586-10110

POWER BOARD (common use)

99057-15010

PP-905701

02 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INDUCTANCE COILS >							
L108	RCH-110 470K	SUM	10-40509-47010				
L109	RCH-110 101K	SUM	10-40509-10110				
L110	RCH-110 101K	SUM	10-40509-10110				
L111	SA7X6X4.5D	TOS	10-40559-00300				
< TRANSFORMERS >							
T101	ST-901544A	IKE	10-40985-15440				
* T102							
T103	ST-902826	IKE	10-40985-28282				
< FILTERS >							
FL101	LFZ35V09		10-43338-00010				
< SWITCHES >							
S101	ESB-99897V	HAT	10-34461-00010				
< RELAYS >							
RL101	G5PA-1 DC12V	OMR	10-46182-00082				
RL102	G5PA-1 DC12V	OMR	10-46182-00082				
RL103	G5PA-1 DC12V	OMR	10-46182-00082				
< CONNECTORS >							
CN101	Q3ME3D	DLT	10-56002-00010				
CN102	TS-80P-02-V1	TAI	10-30423-00250				
CN103	TS-80P-02-V1	TAI	10-30423-00250				
CN104	TS-80P-02-V1	TAI	10-30423-00250				
CN105	TS-80P-02-V1	TAI	10-30423-00250				
CN106	TS-80H-02-A1	TAI	10-30423-00360				
CN107	TS-80H-02-A1	TAI	10-30423-00360				
CN108	A2-12PA-2.54DS	HIR	10-30003-00063				
CN206	DF1B-16DP-2.5DSA	HIR	10-30079-11600				
CN207	DF1B-22DP-2.5DSA	HIR	10-30079-00053				
CN911	DF1B-4P-2.5DSA	HIR	10-30079-00052				
CN921	00-9090-02-0116-805	ELC	10-30508-10021				
< TEST POLES >							
* TP101							
* TP102							
* TP103							
* TP104							
* TP105							
* TP106							
* TP107							
TB101	170011-4	AMP	10-51861-00510				
< FUSES >							
F101	FAU031-3577	SCH	10-53506-00100				
< OTHERS >							
	005T-1100	TAI	10-30423-00010				

POWER BOARD (common use for HTM series)

99057-15860

PP-905786

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >				< TEST POLES >			
				* TP106			
IC102	M51995AP	HIT	10-01361-00010				
IC104	PC111LS1/PC111LY2	SRP	10-09452-00013				
IC105	PC111LS1/PC111LY2	SRP	10-09452-00013				
IC107	TL431CLP	TEX	10-01574-00710				
IC108	TL431CLP	TEX	10-01574-00710				
< TRANSISTORS >							
TR102	2SK1465	SYO	10-02828-00014				
	TC-45A	SKK	10-59001-01060				
< DIODES >							
D106	DPH10TG	SYO	10-03093-00200				
D107	DFC15TR	SYO	10-03093-00300				
D108	DPH10TG	SYO	10-03093-00200				
D109	NZS27-2	HIT	10-03214-00010				
D115	PMG-C36S	SKN	10-03157-03150				
D120	NZS5A-1	HIT	10-03214-00012				
< RESISTORS >							
R114	FRD25SRJ 4.7KΩ	RVE	10-75000-11430				
R115	ERG-2SJ 104	MAT	10-11019-10443				
R116	ERG-2SJ 104	MAT	10-11019-10443				
R117	FRD25T2J 1R0KΩ	RVE	10-12112-10213				
R118	FRD25SRJ 1.8KΩ	RVE	10-12113-18213				
R119	FRD25SRJ 75Ω	RVE	10-12113-75013				
R120	FRD25SRJ 100Ω	RVE	10-12113-10113				
R121	ERDS2TJ 333 T	MAT	10-12108-33313				
R122	FRD25SRJ 4.7KΩ	RVE	10-75000-11430				
R123	FRD25T2J 47KΩ	RVE	10-12112-47313				
R124	FRD25T2J 1R0KΩ	RVE	10-12112-10213				
R125	ERX-2SJ R10	MAT	10-11020-00143				
R126	ERDS1TJ 471 T	MAT	10-12109-47123				
R127	ERG-1SJ 270	MAT	10-11017-27033				
* R128							
* R129							
R140	ERDS2TJ 154 T	MAT	10-12108-15413				
R141	FRD25T2J 3R3KΩ	RVE	10-12112-33213				
R142	ERDS2TJ 681 T	MAT	10-12108-68113				
R143	FRD25T2J 1R0KΩ	RVE	10-12112-10213				
* R144							
R145	ERDS2TJ 224 T	MAT	10-12108-22413				
R146	FRD25T2J 1.5KΩ	RVE	10-12112-15213				
R147	FRD25SRJ 470Ω	RVE	10-75000-08730				
* R157							
* R160							
< CAPACITORS >							
C119	EEU GA1E101	MAT	10-20155-10725				
C120	DFZ 273J 400V	MAT	10-22102-27383				
C121	ECQ-V 1H104JL2	MAT	10-22137-10450				
C122	EEU GA1E101	MAT	10-20155-10725				
C123	ECA 1JHG 100	MAT	10-20149-10663				
C124	ECQ-B 1H103JZ4	MAT	10-22136-10350				
C125	ECA 2AHG010	MAT	10-20149-10572				
C126	ECQ-B 1H222JZ4	MAT	10-22136-22250				
C127	ECQ-V 1H104JL2	MAT	10-22137-10450				
C128	ECQ-V 1H224JZ2	MAT	10-22137-22450				
C146	ECOS 2DA681CA	MAT	10-20142-68778				
C148	ECQ-B 1H103JZ4	MAT	10-22136-10350				
C149	ECQ-E 2104KF	MAT	10-22129-10478				
C150	ECQ-B 1H103JZ4	MAT	10-22136-10350				
C151	ECQ-B 1H103JZ4	MAT	10-22136-10350				
C156	EEU GA1E101	MAT	10-20155-10725				
< TRANSFORMERS >							
T103	ST-902826	IKE	10-40985-28282				
< CONNECTORS >							
CN911	DF1B-4P-2.5DSA	HIR	10-30079-00052				

POWER BOARD (for JPN/USA)

99057-15130

PP-905713

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< FUSES >							
F101	ASG3-4	FKD	10-53008-00400				
	FEK031-1661	SCH	10-53504-00100				

FRONT PANEL BOARD

99057-15420 PP-905742 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< DIODES >							
D 1	TLG226	TOS	10-03572-00330				
D 2	TLG226	TOS	10-03572-00330				
D 3	TLG226	TOS	10-03572-00330				
D 4	TLG226	TOS	10-03572-00330				
D 5	TLG226	TOS	10-03572-00330				
D 6	TLG226	TOS	10-03572-00330				
D 7	TLG226	TOS	10-03572-00330				
D 8	TLG226	TOS	10-03572-00330				
D 9	TLG226	TOS	10-03572-00330				
D 10	TLG226	TOS	10-03572-00330				
D 11	TLG226	TOS	10-03572-00330				
D 12	TLG226	TOS	10-03572-00330				
D 13	TLG226	TOS	10-03572-00330				
D 14	TLG226	TOS	10-03572-00330				
D 15	TLG226	TOS	10-03572-00330				
D 16	TLY226	TOS	10-03576-01000				
D 17	TLY226	TOS	10-03576-01000				
D 18	TLY226	TOS	10-03576-01000				
D 19	TLY226	TOS	10-03576-01000				
D 20	TLG226	TOS	10-03572-00330				
D 21	TLG226	TOS	10-03572-00330				
D 22	TLG226	TOS	10-03572-00330				
< RESISTORS >							
R 1	ERDS2TJ 821 T	MAT	10-12108-82113				
< SWITCHES >							
S 9	SKHHAK	ALP	10-34267-01009				
S 10	SKHHAK	ALP	10-34267-01009				
S 11	SKHHAK	ALP	10-34267-01009				
S 12	SKHHAK	ALP	10-34267-01009				
S 17	SKHHAK	ALP	10-34267-01009				
S 18	SKHHAK	ALP	10-34267-01009				
S 19	SKHHAK	ALP	10-34267-01009				
S 20	SKHHAK	ALP	10-34267-01009				
S 25	SKHHAK	ALP	10-34267-01009				
S 26	SKHHAK	ALP	10-34267-01009				
S 27	SKHHAK	ALP	10-34267-01009				
S 28	SKHHAK	ALP	10-34267-01009				
S 33	SKHHAK	ALP	10-34267-01009				
S 34	SKHHAK	ALP	10-34267-01009				
S 35	SKHHAK	ALP	10-34267-01009				
S 36	SKHHAK	ALP	10-34267-01009				
< CONNECTORS >							
CN223	HIF3FC-34PA-2.54DSA	HIR	10-30164-08340				

CONTROL BOARD (for 15" type)

99057-15440

PP-905744

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >				< RESISTORS >			
IC 1	TC74HC148AF	TOS	10-04572-10420	R 36	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 2	TC74HC148AF	TOS	10-04572-10420	R 37	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 3	TC74VHC367FS	TOS	10-04572-13715	R 38	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 4	TC74VHC138FT	TOS	10-04572-00033	R 39	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 5	TC74VHC367FS	TOS	10-04572-13715	R 40	RGC 1/16C 101D TP	KMY	10-16512-10181
IC 6	NJM78L08UA	JRC	10-04392-07303	R 41	RGC 1/16C 101D TP	KMY	10-16512-10181
IC 7	TC74VHC574FT	TOS	10-04572-00035	R 42	RGC 1/16C 101D TP	KMY	10-16512-10181
IC 8	TC74VHC574FT	TOS	10-04572-00035	R 43	RGC 1/16C 101D TP	KMY	10-16512-10181
IC 9	TC74VHC574FT	TOS	10-04572-00035	R 45	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 10	TC74VHC574FT	TOS	10-04572-00035	R 46	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 11	TC74VHC574FT	TOS	10-04572-00035	R 47	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 12	TC74VHC574FT	TOS	10-04572-00035	R 48	RGC 1/16C 103D TP	KMY	10-16512-10381
< TRANSISTORS >				R 50	RGC 1/16C 473D TP	KMY	10-16512-47381
TR 1	2SC4154 T11	MIT	10-05824-03210	R 51	RGC 1/16C 473D TP	KMY	10-16512-47381
TR 2	2SC4154 T11	MIT	10-05824-03210	R 52	RGC 1/16C 101D TP	KMY	10-16512-10181
TR 3	2SC4154 T11	MIT	10-05824-03210	R 53	RGC 1/16C 104D TP	KMY	10-16512-10481
TR 4	2SC4154 T11	MIT	10-05824-03210	R 54	RGC 1/16C 104D TP	KMY	10-16512-10481
TR 5	2SC4154 T11	MIT	10-05824-03210	R 55	RGC 1/16C 104D TP	KMY	10-16512-10481
TR 6	2SC4154 T11	MIT	10-05824-03210	R 56	RGC 1/16C 104D TP	KMY	10-16512-10481
TR 7	2SC4154 T11	MIT	10-05824-03210	R 57	RGC 1/16C 821D TP	KMY	10-16512-82181
< DIODES >				R 58	RGC 1/16C 821D TP	KMY	10-16512-82181
D 1	1SS123-A7	NEC	10-06813-00600	R 59	RGC 1/16C 821D TP	KMY	10-16512-82181
D 2	1SS123-A7	NEC	10-06813-00600	R 60	RGC 1/16C 152D TP	KMY	10-16512-15281
D 3	1SS123-A7	NEC	10-06813-00600	R 61	RGC 1/16C 152D TP	KMY	10-16512-15281
D 4	1SS123-A7	NEC	10-06813-00600	R 62	RGC 1/16C 152D TP	KMY	10-16512-15281
D 5	1SS123-A7	NEC	10-06813-00600	R 63	RGC 1/16C 152D TP	KMY	10-16512-15281
D 6	1SS123-A7	NEC	10-06813-00600	R 64	RGC 1/16C 152D TP	KMY	10-16512-15281
D 7	1SS123-A7	NEC	10-06813-00600	R 65	RGC 1/16C 152D TP	KMY	10-16512-15281
D 8	1SS123-A7	NEC	10-06813-00600	R 66	RGC 1/16C 152D TP	KMY	10-16512-15281
D 9	1SS123-A7	NEC	10-06813-00600	R 67	RGC 1/16C 152D TP	KMY	10-16512-15281
D 10	1SS123-A7	NEC	10-06813-00600	R 68	RGC 1/16C 152D TP	KMY	10-16512-15281
D 11	1SS123-A7	NEC	10-06813-00600	R 69	RGC 1/16C 152D TP	KMY	10-16512-15281
D 12	1SS123-A7	NEC	10-06813-00600	R 70	RGC 1/16C 152D TP	KMY	10-16512-15281
D 13	1S2836-A4	NEC	10-06812-03400	R 71	RGC 1/16C 152D TP	KMY	10-16512-15281
< RESISTORS >				R 72	RGC 1/16C 152D TP	KMY	10-16512-15281
R 1	RGC 1/16C 223D TP	KMY	10-16512-22381	R 73	RGC 1/16C 152D TP	KMY	10-16512-15281
R 2	RGC 1/16C 223D TP	KMY	10-16512-22381	R 74	RGC 1/16C 152D TP	KMY	10-16512-15281
R 3	RGC 1/16C 223D TP	KMY	10-16512-22381	* R 75	RGC 1/16C 152D TP	KMY	10-16512-15281
R 4	RGC 1/16C 223D TP	KMY	10-16512-22381	R 76	RGC 1/16C 152D TP	KMY	10-16512-15281
R 5	RGC 1/16C 223D TP	KMY	10-16512-22381	R 77	RGC 1/16C 152D TP	KMY	10-16512-15281
R 6	RGC 1/16C 223D TP	KMY	10-16512-22381	R 78	RGC 1/16C 152D TP	KMY	10-16512-15281
R 7	RGC 1/16C 223D TP	KMY	10-16512-22381	R 79	RGC 1/16C 152D TP	KMY	10-16512-15281
R 8	RGC 1/16C 223D TP	KMY	10-16512-22381	R 80	RGC 1/16C 152D TP	KMY	10-16512-15281
R 9	RGC 1/16C 104D TP	KMY	10-16512-10481	R 81	RGC 1/16C 821D TP	KMY	10-16512-82181
R 10	RGC 1/16C 104D TP	KMY	10-16512-10481	R 82	RGC 1/16C 821D TP	KMY	10-16512-82181
R 11	RGC 1/16C 104D TP	KMY	10-16512-10481	R 83	RGC 1/16C 821D TP	KMY	10-16512-82181
R 12	RGC 1/16C 104D TP	KMY	10-16512-10481	R 84	RGC 1/16C 821D TP	KMY	10-16512-82181
R 13	RGC 1/16C 104D TP	KMY	10-16512-10481	R 85	RGC 1/16C 821D TP	KMY	10-16512-82181
R 14	RGC 1/16C 104D TP	KMY	10-16512-10481	R 86	RGC 1/16C 821D TP	KMY	10-16512-82181
R 15	RGC 1/16C 104D TP	KMY	10-16512-10481	R 87	RGC 1/16C 821D TP	KMY	10-16512-82181
R 16	RGC 1/16C 472D TP	KMY	10-16512-47281	R 88	RGC 1/16C 821D TP	KMY	10-16512-82181
R 17	RGC 1/16C 472D TP	KMY	10-16512-47281	R 89	RGC 1/16C 821D TP	KMY	10-16512-82181
R 18	RGC 1/16C 472D TP	KMY	10-16512-47281	R 90	RGC 1/16C 821D TP	KMY	10-16512-82181
R 19	RGC 1/16C 472D TP	KMY	10-16512-47281	R 91	RGC 1/16C 821D TP	KMY	10-16512-82181
R 20	RGC 1/16C 472D TP	KMY	10-16512-47281	R 92	RGC 1/16C 821D TP	KMY	10-16512-82181
R 21	RGC 1/16C 472D TP	KMY	10-16512-47281	R 93	RGC 1/16C 821D TP	KMY	10-16512-82181
R 22	RGC 1/16C 472D TP	KMY	10-16512-47281	R 94	RGC 1/16C 821D TP	KMY	10-16512-82181
R 23	RGC 1/16C 472D TP	KMY	10-16512-47281	R 95	RGC 1/16C 821D TP	KMY	10-16512-82181
R 24	RGC 1/16C 101D TP	KMY	10-16512-10181	R 96	RGC 1/16C 821D TP	KMY	10-16512-82181
R 25	RGC 1/16C 101D TP	KMY	10-16512-10181	R 97	RGC 1/16C 821D TP	KMY	10-16512-82181
R 26	RGC 1/16C 101D TP	KMY	10-16512-10181	R 98	RGC 1/16C 821D TP	KMY	10-16512-82181
R 27	RGC 1/16C 101D TP	KMY	10-16512-10181	R 99	RGC 1/16C 821D TP	KMY	10-16512-82181
R 28	RGC 1/16C 101D TP	KMY	10-16512-10181	* R100			
R 29	RGC 1/16C 101D TP	KMY	10-16512-10181	< CAPACITORS >			
R 30	RGC 1/16C 101D TP	KMY	10-16512-10181	C 1	UMX 1C 101MCR1GB	NCI	10-26601-10716
R 31	RGC 1/16C 101D TP	KMY	10-16512-10181	C 2	GRM39 B 104K 16PT	MUR	10-26184-10416
R 32	RGC 1/16C 103D TP	KMY	10-16512-10381	C 3	UMX 1C 101MCR1GB	NCI	10-26601-10716
R 33	RGC 1/16C 103D TP	KMY	10-16512-10381	C 4	GRM39 B 104K 16PT	MUR	10-26184-10416
R 34	RGC 1/16C 103D TP	KMY	10-16512-10381	C 5	UMX 1C 101MCR1GB	NCI	10-26601-10716
R 35	RGC 1/16C 103D TP	KMY	10-16512-10381	C 6	MVJ 16VC 47 F60	NCH	10-26368-47616
				C 7	GRM39 B 104K 16PT	MUR	10-26184-10416
				C 8	GRM39 B 104K 16PT	MUR	10-26184-10416
				C 9	MVJ 16VC 47 F60	NCH	10-26368-47616
				C 10	GRM39 B 104K 16PT	MUR	10-26184-10416

CONTROL BOARD (for 15" type)

99057-15440

PP-905744

02

0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< CAPACITORS >				< SWITCHES >			
C 11	GRM39 B 104K 16PT	MUR	10-26184-10416		TZ-0011	FJS	10-34061-00006
C 12	GRM39 B 104K 16PT	MUR	10-26184-10416	S 51	TM1-01	FJS	10-34061-00100
C 13	GRM39 B 104K 16PT	MUR	10-26184-10416		TZ-0011	FJS	10-34061-00006
C 14	GRM39 B 104K 16PT	MUR	10-26184-10416	S 52	TM1-01	FJS	10-34061-00100
C 15	GRM39 B 104K 16PT	MUR	10-26184-10416		TZ-0011	FJS	10-34061-00006
C 16	GRM39 B 104K 16PT	MUR	10-26184-10416	S 53	TM1-01	FJS	10-34061-00100
C 17	GRM39 B 104K 16PT	MUR	10-26184-10416		TZ-0011	FJS	10-34061-00006
C 18	GRM39 B 104K 16PT	MUR	10-26184-10416	* S 56			
C 19	GRM39 B 104K 16PT	MUR	10-26184-10416	< CONNECTORS >			
C 20	GRM39 B 104K 16PT	MUR	10-26184-10416	CN219	HIF3BA-40PA-2.54DS	HIR	10-30164-05800
C 21	GRM39 B 104K 16PT	MUR	10-26184-10416	CN220	A3B-10PA-2DSA	HIR	10-30003-00402
< INDUCTANCE COILS >				CN221	ST-902367	SWC	10-66995-23670
L 1	TSL0709S-101KR66	TDK	10-40588-10110	* CN920			
< SWITCHES >				< OTHERS >			
S 5	TM2-21-L2	FJS	10-34061-00200	* RE 1			
	TZ-0111	FJS	10-34061-00031				
S 6	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 7	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 8	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 13	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 14	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 15	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 16	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 21	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 22	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 23	TM2-21-L2	FJS	10-34061-00200				
	TZ-0106	FJS	10-34061-00043				
S 24	TM2-21-L2	FJS	10-34061-00200				
	TZ-0106	FJS	10-34061-00043				
S 29	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
* S 30							
S 31	TM2-21-L2	FJS	10-34061-00200				
	TZ-0105	FJS	10-34061-00042				
S 32	TM2-21-L2	FJS	10-34061-00200				
	TZ-0105	FJS	10-34061-00042				
S 37	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 38	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 39	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 40	TM2-21-L2	FJS	10-34061-00200				
	TZ-0102	FJS	10-34061-00041				
S 41	TM1-01	FJS	10-34061-00100				
	TZ-0011	FJS	10-34061-00006				
S 42	TM2-21-L5	FJS	10-34061-00205				
	TZ-0111	FJS	10-34061-00031				
S 43	TM1-01	FJS	10-34061-00100				
	TZ-0011	FJS	10-34061-00006				
S 44	TM1-01	FJS	10-34061-00100				
	TZ-0011	FJS	10-34061-00006				
S 45	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 46	TM2-21-L5	FJS	10-34061-00205				
	TZ-0111	FJS	10-34061-00031				
S 47	TM2-21-L5	FJS	10-34061-00205				
	TZ-0111	FJS	10-34061-00031				
S 48	TM2-21-L5	FJS	10-34061-00205				
	TZ-0111	FJS	10-34061-00031				
S 49	TM1-01	FJS	10-34061-00100				
	TZ-0011	FJS	10-34061-00006				
S 50	TM1-01	FJS	10-34061-00100				

VR BOARD (for 15" type)

99057-15430 PP-905743 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >							
VR 1	ST-902361	ALP	10-15995-23610				
VR 2	ST-902361	ALP	10-15995-23610				
VR 3	ST-902361	ALP	10-15995-23610				
VR 4	ST-902361	ALP	10-15995-23610				
< CONNECTORS >							
CN222	A3B-10PA-2DSA	H1R	10-30003-00402				

FRONT LEFT BOARD (for 15" type)

99057-15060

PP-905706

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >							
IC 1	SPS-422-1-A	SYO	10-59021-00105				
IC 2	NJM78L05UA	JRC	10-04392-07301				
< TRANSISTORS >							
TR 1	2SC4154 T11	MIT	10-05824-03210				
TR 2	2SC4154 T11	MIT	10-05824-03210				
< DIODES >							
D 1	TLR226	TOS	10-03575-01000				
D 2	TLR226	TOS	10-03575-01000				
D 3	TLG226	TOS	10-03572-00330				
D 4	TLG251	TOS	10-03574-01000				
D 5	TLG251	TOS	10-03572-00355				
< RESISTORS >							
R 1	RGC 1/10C 271D TP	KMY	10-16511-27181				
R 2	RGC 1/10C 271D TP	KMY	10-16511-27181				
R 3	RGC 1/10C 152D TP	KMY	10-16511-15281				
R 4	RGC 1/10C 471D TP	KMY	10-16511-47181				
R 5	RGC 1/10C 751D TP	KMY	10-16511-75181				
R 6	RGC 1/10C 751D TP	KMY	10-16511-75181				
R 7	RGC 1/10C 471D TP	KMY	10-16511-47181				
R 8	RGC 1/10C 271D TP	KMY	10-16511-27181				
R 9	RGC 1/10C 271D TP	KMY	10-16511-27181				
R 10	RGC 1/10C 152D TP	KMY	10-16511-15281				
< CAPACITORS >							
C 1	GRM39 B 104K 16PT	MUR	10-26184-10416				
C 2	GRM39 B 104K 16PT	MUR	10-26184-10416				
< SWITCHES >							
S 1	DPL4-200	FJS	10-36001-03000				
	MD0340162	FJS	10-36001-00016				
	MD8050103	FJS	10-36001-01302				
S 2	DP4-200	FJS	10-36001-02900				
	MD0340162	FJS	10-36001-00016				
	MD8050109	FJS	10-36001-02901				
< CONNECTORS >							
CN935	DF1B-10P-2.5DSA	HTR	10-30079-11010				

CONTROL BOARD (for 20" type)

99057-15600

PP-905760

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >				< RESISTORS >			
IC 1	TC74HC148AF	TOS	10-04572-10420	R 36	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 2	TC74HC148AF	TOS	10-04572-10420	R 37	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 3	TC74VHC367FS	TOS	10-04572-13715	R 38	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 4	TC74VHC138FT	TOS	10-04572-00033	R 39	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 5	TC74VHC367FS	TOS	10-04572-13715	R 40	RGC 1/16C 101D TP	KMY	10-16512-10181
IC 6	NJM78L08UA	JRC	10-04392-07303	R 41	RGC 1/16C 101D TP	KMY	10-16512-10181
IC 7	TC74VHC574FT	TOS	10-04572-00035	R 42	RGC 1/16C 101D TP	KMY	10-16512-10181
IC 8	TC74VHC574FT	TOS	10-04572-00035	R 43	RGC 1/16C 101D TP	KMY	10-16512-10181
IC 9	TC74VHC574FT	TOS	10-04572-00035	R 45	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 10	TC74VHC574FT	TOS	10-04572-00035	R 46	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 11	TC74VHC574FT	TOS	10-04572-00035	R 47	RGC 1/16C 103D TP	KMY	10-16512-10381
IC 12	TC74VHC574FT	TOS	10-04572-00035	R 48	RGC 1/16C 103D TP	KMY	10-16512-10381
< TRANSISTORS >				* R 50			
TR 1	2SC4154 T11	MIT	10-05824-03210	* R 51			
TR 2	2SC4154 T11	MIT	10-05824-03210	R 52	RGC 1/16C 101D TP	KMY	10-16512-10181
TR 3	2SC4154 T11	MIT	10-05824-03210	R 53	RGC 1/16C 104D TP	KMY	10-16512-10481
TR 4	2SC4154 T11	MIT	10-05824-03210	R 54	RGC 1/16C 104D TP	KMY	10-16512-10481
TR 5	2SC4154 T11	MIT	10-05824-03210	R 55	RGC 1/16C 104D TP	KMY	10-16512-10481
TR 6	2SC4154 T11	MIT	10-05824-03210	R 56	RGC 1/16C 104D TP	KMY	10-16512-10481
TR 7	2SC4154 T11	MIT	10-05824-03210	R 57	RGC 1/16C 821D TP	KMY	10-16512-82181
< DIODES >				R 58	RGC 1/16C 821D TP	KMY	10-16512-82181
D 1	1SS123-A7	NEC	10-06813-00600	R 59	RGC 1/16C 821D TP	KMY	10-16512-82181
D 2	1SS123-A7	NEC	10-06813-00600	R 60	RGC 1/16C 152D TP	KMY	10-16512-15281
D 3	1SS123-A7	NEC	10-06813-00600	R 61	RGC 1/16C 152D TP	KMY	10-16512-15281
D 4	1SS123-A7	NEC	10-06813-00600	R 62	RGC 1/16C 152D TP	KMY	10-16512-15281
D 5	1SS123-A7	NEC	10-06813-00600	R 63	RGC 1/16C 152D TP	KMY	10-16512-15281
D 6	1SS123-A7	NEC	10-06813-00600	R 64	RGC 1/16C 152D TP	KMY	10-16512-15281
D 7	1SS123-A7	NEC	10-06813-00600	R 65	RGC 1/16C 152D TP	KMY	10-16512-15281
D 8	1SS123-A7	NEC	10-06813-00600	R 66	RGC 1/16C 152D TP	KMY	10-16512-15281
D 9	1SS123-A7	NEC	10-06813-00600	R 67	RGC 1/16C 152D TP	KMY	10-16512-15281
D 10	1SS123-A7	NEC	10-06813-00600	R 68	RGC 1/16C 152D TP	KMY	10-16512-15281
D 11	1SS123-A7	NEC	10-06813-00600	R 69	RGC 1/16C 152D TP	KMY	10-16512-15281
D 12	1SS123-A7	NEC	10-06813-00600	R 70	RGC 1/16C 152D TP	KMY	10-16512-15281
D 13	1S2836-A4	NEC	10-06812-03400	R 71	RGC 1/16C 152D TP	KMY	10-16512-15281
< RESISTORS >				R 72	RGC 1/16C 152D TP	KMY	10-16512-15281
R 1	RGC 1/16C 223D TP	KMY	10-16512-22381	R 73	RGC 1/16C 152D TP	KMY	10-16512-15281
R 2	RGC 1/16C 223D TP	KMY	10-16512-22381	R 74	RGC 1/16C 152D TP	KMY	10-16512-15281
R 3	RGC 1/16C 223D TP	KMY	10-16512-22381	R 75	RGC 1/16C 152D TP	KMY	10-16512-15281
R 4	RGC 1/16C 223D TP	KMY	10-16512-22381	R 76	RGC 1/16C 152D TP	KMY	10-16512-15281
R 5	RGC 1/16C 223D TP	KMY	10-16512-22381	R 77	RGC 1/16C 152D TP	KMY	10-16512-15281
R 6	RGC 1/16C 223D TP	KMY	10-16512-22381	R 78	RGC 1/16C 152D TP	KMY	10-16512-15281
R 7	RGC 1/16C 223D TP	KMY	10-16512-22381	R 79	RGC 1/16C 152D TP	KMY	10-16512-15281
R 8	RGC 1/16C 223D TP	KMY	10-16512-22381	R 80	RGC 1/16C 152D TP	KMY	10-16512-15281
R 9	RGC 1/16C 104D TP	KMY	10-16512-10481	R 81	RGC 1/16C 821D TP	KMY	10-16512-82181
R 10	RGC 1/16C 104D TP	KMY	10-16512-10481	R 82	RGC 1/16C 821D TP	KMY	10-16512-82181
R 11	RGC 1/16C 104D TP	KMY	10-16512-10481	R 83	RGC 1/16C 821D TP	KMY	10-16512-82181
R 12	RGC 1/16C 104D TP	KMY	10-16512-10481	R 84	RGC 1/16C 821D TP	KMY	10-16512-82181
R 13	RGC 1/16C 104D TP	KMY	10-16512-10481	R 85	RGC 1/16C 821D TP	KMY	10-16512-82181
R 14	RGC 1/16C 104D TP	KMY	10-16512-10481	R 86	RGC 1/16C 821D TP	KMY	10-16512-82181
R 15	RGC 1/16C 104D TP	KMY	10-16512-10481	R 87	RGC 1/16C 821D TP	KMY	10-16512-82181
R 16	RGC 1/16C 472D TP	KMY	10-16512-47281	R 88	RGC 1/16C 821D TP	KMY	10-16512-82181
R 17	RGC 1/16C 472D TP	KMY	10-16512-47281	R 89	RGC 1/16C 821D TP	KMY	10-16512-82181
R 18	RGC 1/16C 472D TP	KMY	10-16512-47281	R 90	RGC 1/16C 821D TP	KMY	10-16512-82181
R 19	RGC 1/16C 472D TP	KMY	10-16512-47281	R 91	RGC 1/16C 821D TP	KMY	10-16512-82181
R 20	RGC 1/16C 472D TP	KMY	10-16512-47281	R 92	RGC 1/16C 821D TP	KMY	10-16512-82181
R 21	RGC 1/16C 472D TP	KMY	10-16512-47281	R 93	RGC 1/16C 821D TP	KMY	10-16512-82181
R 22	RGC 1/16C 472D TP	KMY	10-16512-47281	R 94	RGC 1/16C 821D TP	KMY	10-16512-82181
R 23	RGC 1/16C 472D TP	KMY	10-16512-47281	R 95	RGC 1/16C 821D TP	KMY	10-16512-82181
R 24	RGC 1/16C 101D TP	KMY	10-16512-10181	R 96	RGC 1/16C 821D TP	KMY	10-16512-82181
R 25	RGC 1/16C 101D TP	KMY	10-16512-10181	R 97	RGC 1/16C 821D TP	KMY	10-16512-82181
R 26	RGC 1/16C 101D TP	KMY	10-16512-10181	R 98	RGC 1/16C 821D TP	KMY	10-16512-82181
R 27	RGC 1/16C 101D TP	KMY	10-16512-10181	R 99	RGC 1/16C 821D TP	KMY	10-16512-82181
R 28	RGC 1/16C 101D TP	KMY	10-16512-10181	* R101			
R 29	RGC 1/16C 101D TP	KMY	10-16512-10181	* R102			
R 30	RGC 1/16C 101D TP	KMY	10-16512-10181	< CAPACITORS >			
R 31	RGC 1/16C 101D TP	KMY	10-16512-10181	C 1	UWX 1C 101MCR1GB	NCI	10-26601-10716
R 32	RGC 1/16C 103D TP	KMY	10-16512-10381	C 2	GRM39 B 104K 16PT	MUR	10-26184-10416
R 33	RGC 1/16C 103D TP	KMY	10-16512-10381	C 3	UWX 1C 101MCR1GB	NCI	10-26601-10716
R 34	RGC 1/16C 103D TP	KMY	10-16512-10381	C 4	GRM39 B 104K 16PT	MUR	10-26184-10416
R 35	RGC 1/16C 103D TP	KMY	10-16512-10381	C 5	UWX 1C 101MCR1GB	NCI	10-26601-10716
				C 6	MVJ 16VC 47 F60	NCH	10-26368-47616
				C 7	GRM39 B 104K 16PT	MUR	10-26184-10416
				C 8	GRM39 B 104K 16PT	MUR	10-26184-10416
				C 9	MVJ 16VC 47 F60	NCH	10-26368-47616

CONTROL BOARD (for 20" type)

99057-15600

PP-905760

02 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< CAPACITORS >				< SWITCHES >			
C 10	GRM39 B 104K 16PT	MUR	10-26184-10416		TZ-0011	FJS	10-34061-00006
C 11	GRM39 B 104K 16PT	MUR	10-26184-10416	S 51	TM1-01	FJS	10-34061-00100
C 12	GRM39 B 104K 16PT	MUR	10-26184-10416		TZ-0011	FJS	10-34061-00006
C 13	GRM39 B 104K 16PT	MUR	10-26184-10416	S 52	TM1-01	FJS	10-34061-00100
C 14	GRM39 B 104K 16PT	MUR	10-26184-10416		TZ-0011	FJS	10-34061-00006
C 15	GRM39 B 104K 16PT	MUR	10-26184-10416	S 53	TM1-01	FJS	10-34061-00100
C 16	GRM39 B 104K 16PT	MUR	10-26184-10416		TZ-0011	FJS	10-34061-00006
C 17	GRM39 B 104K 16PT	MUR	10-26184-10416	* S 54			
C 18	GRM39 B 104K 16PT	MUR	10-26184-10416	* S 55			
C 19	GRM39 B 104K 16PT	MUR	10-26184-10416	< CONNECTORS >			
C 20	GRM39 B 104K 16PT	MUR	10-26184-10416	CN219	HIF3BA-40PA-2.54DS	HIR	10-30164-05800
C 21	GRM39 B 104K 16PT	MUR	10-26184-10416	CN220	A3B-10PA-2DS	HIR	10-30003-00400
< INDUCTANCE COILS >				CN221	ST-902367	SWC	10-66995-23670
L 1	TSL0709S-101KR66	TDK	10-40588-10110	* CN920			
< SWITCHES >				< OTHERS >			
S 5	TM2-21-L2	FJS	10-34061-00200	* RE 1			
	TZ-0111	FJS	10-34061-00031				
S 6	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 7	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 8	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 13	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 14	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 15	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 16	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 21	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 22	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 23	TM2-21-L2	FJS	10-34061-00200				
	TZ-0106	FJS	10-34061-00043				
S 24	TM2-21-L2	FJS	10-34061-00200				
	TZ-0106	FJS	10-34061-00043				
S 29	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 30	TM2-21-L2	FJS	10-34061-00200				
S 31	TM2-21-L2	FJS	10-34061-00200				
	TZ-0105	FJS	10-34061-00042				
S 32	TM2-21-L2	FJS	10-34061-00200				
	TZ-0105	FJS	10-34061-00042				
S 37	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 38	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 39	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 40	TM2-21-L2	FJS	10-34061-00200				
	TZ-0102	FJS	10-34061-00041				
S 41	TM1-01	FJS	10-34061-00100				
	TZ-0011	FJS	10-34061-00006				
S 42	TM2-21-L5	FJS	10-34061-00205				
	TZ-0111	FJS	10-34061-00031				
	TZ-0011	FJS	10-34061-00006				
S 44	TM1-01	FJS	10-34061-00100				
	TZ-0011	FJS	10-34061-00006				
S 45	TM2-21-L2	FJS	10-34061-00200				
	TZ-0111	FJS	10-34061-00031				
S 46	TM2-21-L5	FJS	10-34061-00205				
	TZ-0111	FJS	10-34061-00031				
S 47	TM2-21-L5	FJS	10-34061-00205				
	TZ-0111	FJS	10-34061-00031				
S 48	TM2-21-L5	FJS	10-34061-00205				
	TZ-0111	FJS	10-34061-00031				
S 49	TM1-01	FJS	10-34061-00100				
	TZ-0011	FJS	10-34061-00006				
S 50	TM1-01	FJS	10-34061-00100				

VR BOARD (for 20" type)

99057-15610

PP-905761

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< RESISTORS >							
VR 1	ST-902361	ALP	10-15995-23610				
VR 2	ST-902361	ALP	10-15995-23610				
VR 3	ST-902361	ALP	10-15995-23610				
VR 4	ST-902361	ALP	10-15995-23610				
< CONNECTORS >							
CN222	A3B-10PA-2DS	HIR	10-30003-00400				

FRONT LEFT BOARD (for 20" type)

99057-15070

PP-905707

01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< INTEGRATED CIRCUITS >							
IC 1	SPS-422-1-A	SYO	10-59021-00105				
IC 2	NJM78L05UA	JRC	10-04392-07301				
< TRANSISTORS >							
TR 1	2SC4154 T11	HIT	10-05824-03210				
TR 2	2SC4154 T11	HIT	10-05824-03210				
< DIODES >							
D 1	TLR226	TOS	10-03575-01000				
D 2	TLR226	TOS	10-03575-01000				
D 3	TLC226	TOS	10-03572-00330				
< RESISTORS >							
R 1	RGC 1/10C 331D TP	KMY	10-16511-33181				
R 2	RGC 1/10C 471D TP	KMY	10-16511-47181				
R 3	RGC 1/10C 152D TP	KMY	10-16511-15281				
R 4	RGC 1/10C 471D TP	KMY	10-16511-47181				
R 5	RGC 1/10C 751D TP	KMY	10-16511-75181				
R 6	RGC 1/10C 751D TP	KMY	10-16511-75181				
R 7	RGC 1/10C 471D TP	KMY	10-16511-47181				
R 8	RGC 1/10C 152D TP	KMY	10-16511-15281				
R 9	RGC 1/10C 101D TP	KMY	10-16511-10181				
R 10	RGC 1/10C 101D TP	KMY	10-16511-10181				
R 11	RGC 1/10C 101D TP	KMY	10-16511-10181				
R 12	RGC 1/10C 101D TP	KMY	10-16511-10181				
< CAPACITORS >							
C 1	GRM39 B 104K 16PT	MUR	10-26184-10416				
C 2	GRM39 B 104K 16PT	MUR	10-26184-10416				
< SWITCHES >							
S 1	DPL4-200	FJS	10-36001-03000				
	MD0340162	FJS	10-36001-00016				
	MD8050103	FJS	10-36001-01302				
S 2	DP4-200	FJS	10-36001-02900				
	MD0340162	FJS	10-36001-00016				
	MD8050109	FJS	10-36001-02901				
< CONNECTORS >							
CN922	DF1B-4P-2.5DSA	HIR	10-30079-00052				
CN935	DF1B-10P-2.5DSA	HIR	10-30079-11010				

LED BOARD

99059-15080 PP-905908 01 0012

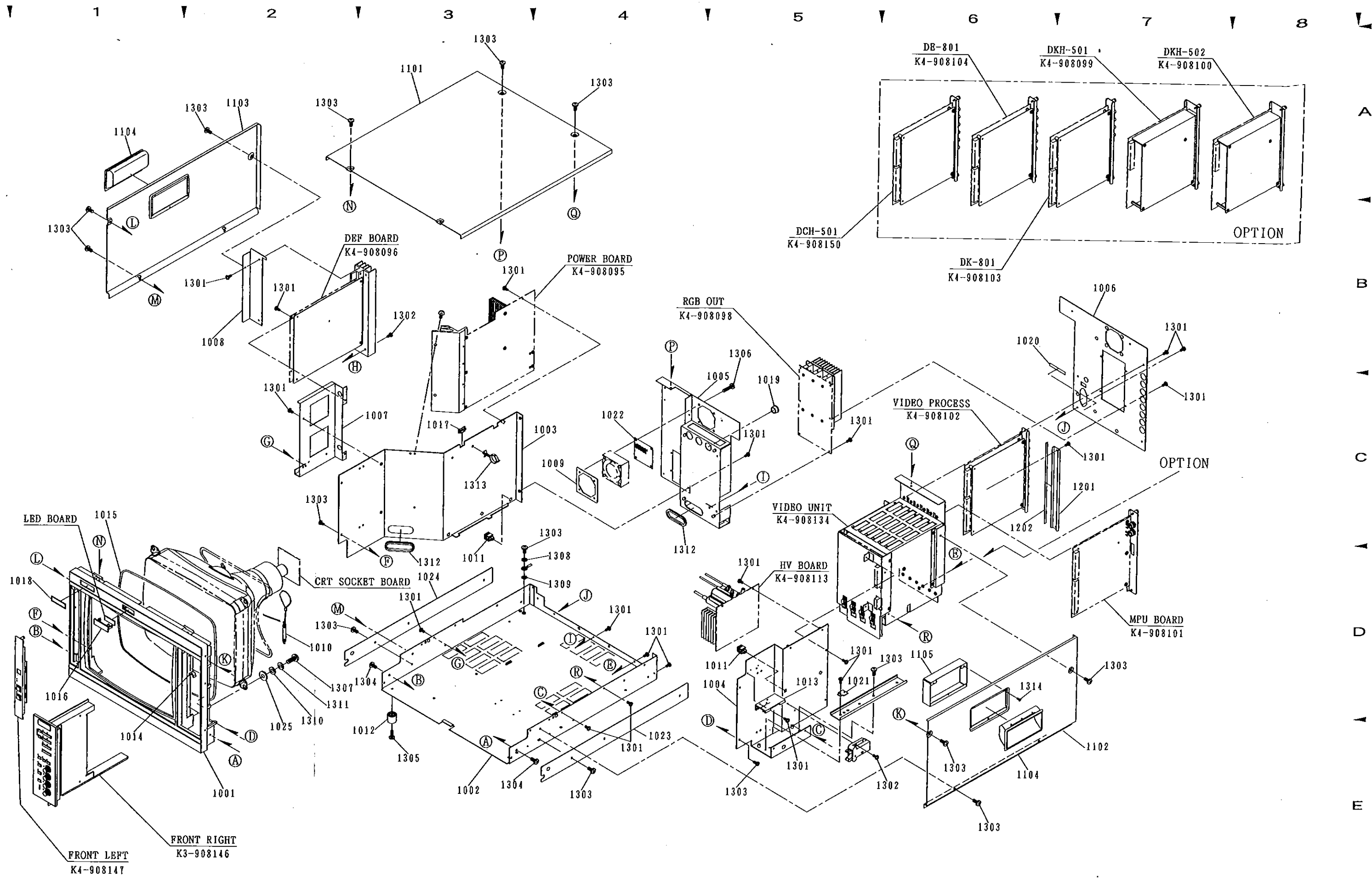
NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
< DIODES >							
D 1	GL1HD21	SRP	10-03181-00801				
D 2	GL1HD21	SRP	10-03181-00801				
D 3	GL1EG21	SRP	10-03181-01300				
D 4	GL1EG21	SRP	10-03181-01300				
< CONNECTORS >							
CN922	DF1B-2S-2.5R	HIR	10-30079-10250				
	DF1B-R26	HIR	10-30079-10030				
CN951	DF1B-2S-2.5R	HIR	10-30079-10250				
	DF1B-R26	HIR	10-30079-10030				

ACCESSORY (for JPN)

99058-15620 PP-905862 01 0012

NO.	DESCRIPTION	MFD.	PARTS-CODE	NO.	DESCRIPTION	MFD.	PARTS-CODE
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< OTHERS >							
	VM1165B-1150 2.5M	HRA	10-66605-00300				

5-3 Mechanical Parts List/Exploded View



HTM-1550R
BODY
Exploded View
K3-908145

BODY (HTM1550R) PM-903370 99033-20700				
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	2-E	ESCUTCHEON	M2-923641	1
1002	3-E	CHASSIS	M1-923649	1
1003	4-C	LEFT FRAME	M2-923650	1
1004	5-D	RIGHT FRAME	M3-923651	1
1005	5-C	REAR CHASSIS	M2-923652	1
1006	7-B	REAR COVER	M2-923653	1
1007	3-C	DEF MOUNT METAL	M3-923654	1
1008	2-B	COVER METAL	M4-923655	1
1009	4-C	FAN METAL	M4-923624	1
1010	2-D	BARTH SPRING	M4-279433A	2
1011	3-D, 5-D	PCB HOLDER	M3-908268	5
1012	3-E	MONITOR FOOT	M4-908267	4
1013	5-D	GUIDE (1)	M4-912830	1
1014	1-E	RAIL GUIDE	M4-914254	1
1015	1-C	PACKING	KG-CR5890	2
1016	1-D	TALLY	M4-912378	1
1017	3-C	EDGING SADDLE	EDS-3	2
1018	1-D	IKEGAMI LOGO	D45	1
1019	5-C	BUSHING	NB-15	3
1020	6-B	BLANK SHEET	POB-005-35-5	1
1021	5-D	STOPPER	M4-923664	1
1022	4-C	FAN COVER	M4-921216	1
1023	4-E	CHASSIS COVER (R)	M3-950744	1
1024	3-D	CHASSIS COVER (L)	M3-950748	1
1025	2-E	CRT WASHER (1)	M4-281236A	4

BODY COVER (HTM1550R) PM-903371 99033-20710				
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	3-A	TOP COVER	M2-923679	1
1102	7-E	SIDE COVER	M2-923656 (A)	1
1103	2-A	SIDE COVER	M2-923656 (B)	1
1104	1-A, 6-E	HANDLE	M2-911020	2
1105	6-D	HANDLE COVER	M4-923455	1

BLANKMETAL (1) PM-903386 99033-20860				
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1201	7-C	BLANK METAL (1)	M4-923692	1
1202	6-C	SHIELD TIGH	STG1-5-233	1

SCREW				
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1301	2-B, 2-C	SCREW	MCB3-6FN	43
	3-B, 3-D			
	4-D, 4-E			
	5-V, 5-D			
	5-E, 7-B			
	7-C			
1302	3-B, 6-E	SCREW	MCB3-8FN	5
1303	1-B, 2-A	SCREW	MCB4-6FN	24
	2-C, 2-D			
	3-A, 4-A			
	4-C, 4-E			
	5-E, 6-D			
	6-E, 7-D			
1304	3-D, 3-E	SCREW	MCB4-8FN	4
1305	3-E	SCREW	MCB4-14FN	4
1306	5-B	SCREW	MCB4-25FN	4
1307	2-D	SCREW	MCP6-16FZ	4
1308	4-D	WASHER	W2P4FN	1
1309	4-D	WASHER	WO4FZ	1
1310	2-E	WASHER	W2P6FZ	4
1311	2-D	WASHER	WS6FZ	4
1312	3-D, 4D	BUSHING (2)	M4-916295	2
1313	3-C	WIRE STAND OFF	WS75-75-M	3
1314	6-D	SCREW	MCF2-5FN	3

HTM-1550R
BODY
Exploded View
K3-908145

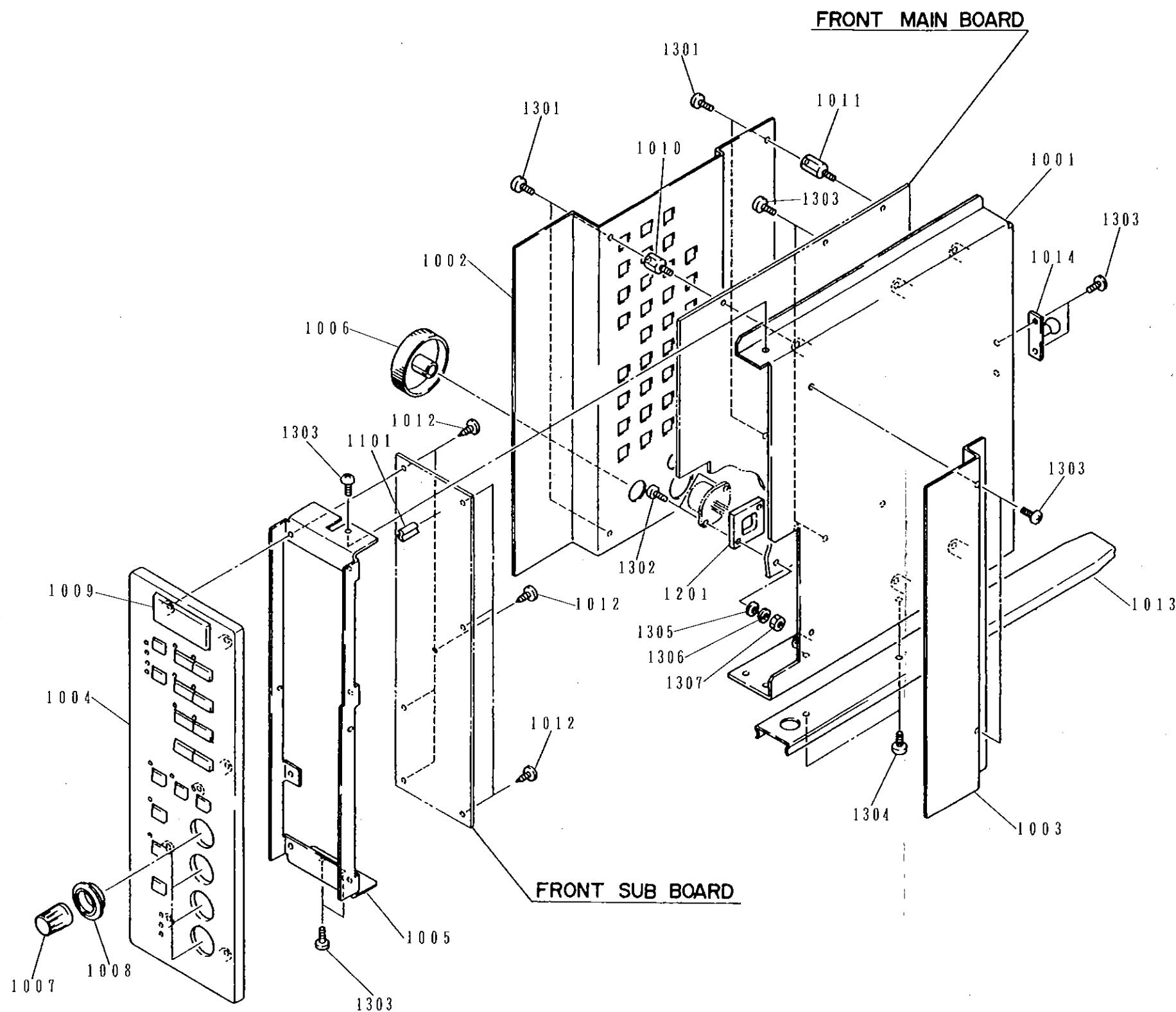
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HTM-1550R
FRONT RIGHT PANEL
Exploded View
K3-908146

A

FRONT RIGHT (HTM1550R) PM-903374

99033-20740

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	5-B	FRONT CHASSIS	M2-923443	1
1002	2-B	FRONT COVER (1)	M2-923659	1
1003	5-D	FRONT COVER (2)	M4-920631	1
1004	1-D	RIGHT PANEL	M1-923412 (A)	1
1005	2-E	FRONT METAL	M3-923746	1

B

1006	2-B	ROTARY KNOB	M4-923463	1
1007	1-E	VR KNOB	M3-950094	4
1008	1-E	VR GUIDE	M3-923464	4
1009	1-C	MODEL PLATE	M4-923660	1
1010	3-B	SUPPORT	PNC8	2

1011	4-A	SPACER	PNC12	2
1012	2-C, 3-C	SCREW	T2B2.6-10FZ	7
1013	5-C	SLIDE RAIL	TTM-01078	1
1014	5-B	TOUCH LATCH	TTL-00562	1

FRONT PANEL BOARD PM-902285

94072-20070

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	2-C	LED SPACER	LH-5-10	22

FRONT MAIN BOARD PAR PM-901645

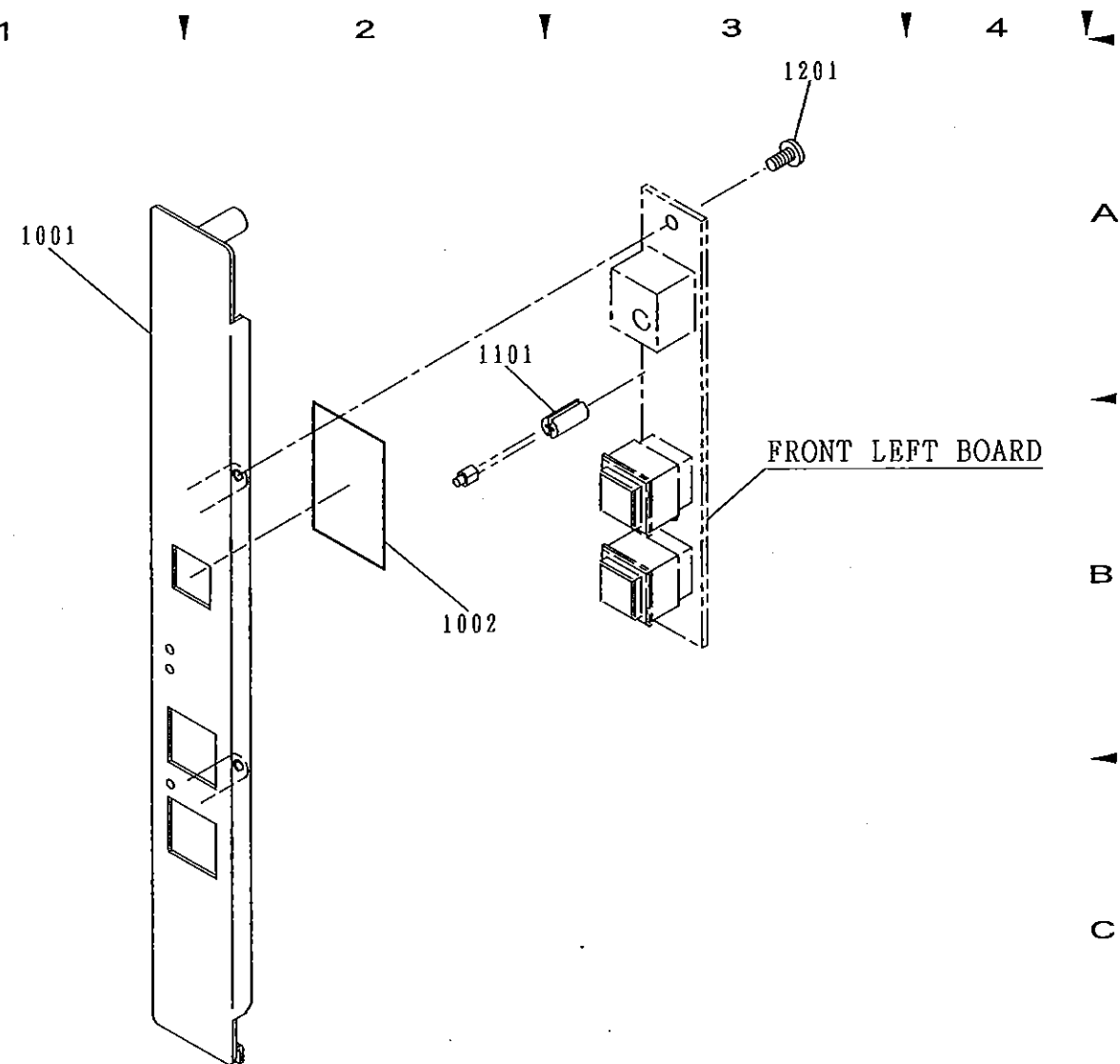
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No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1201	3-C	CONNECTOR SPACER	M4-911716	1

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1301	2-B	SCREW	MCB3-6FB	4
1302	3-C	SCREW	MCB2.6-10FN	2
1303	2-C, 2-E	SCREW	MCB3-6FN	9
	3-A, 4-B			
	5-B, 5-C			
1304	4-D	SCREW	MCB4-6FN	2
1305	3-D	WASHER	W2P2.6FN	2
1306	3-D	WASHER	WS2.6FN	2
1307	3-D	NUT	N1H2.6FN	2

E



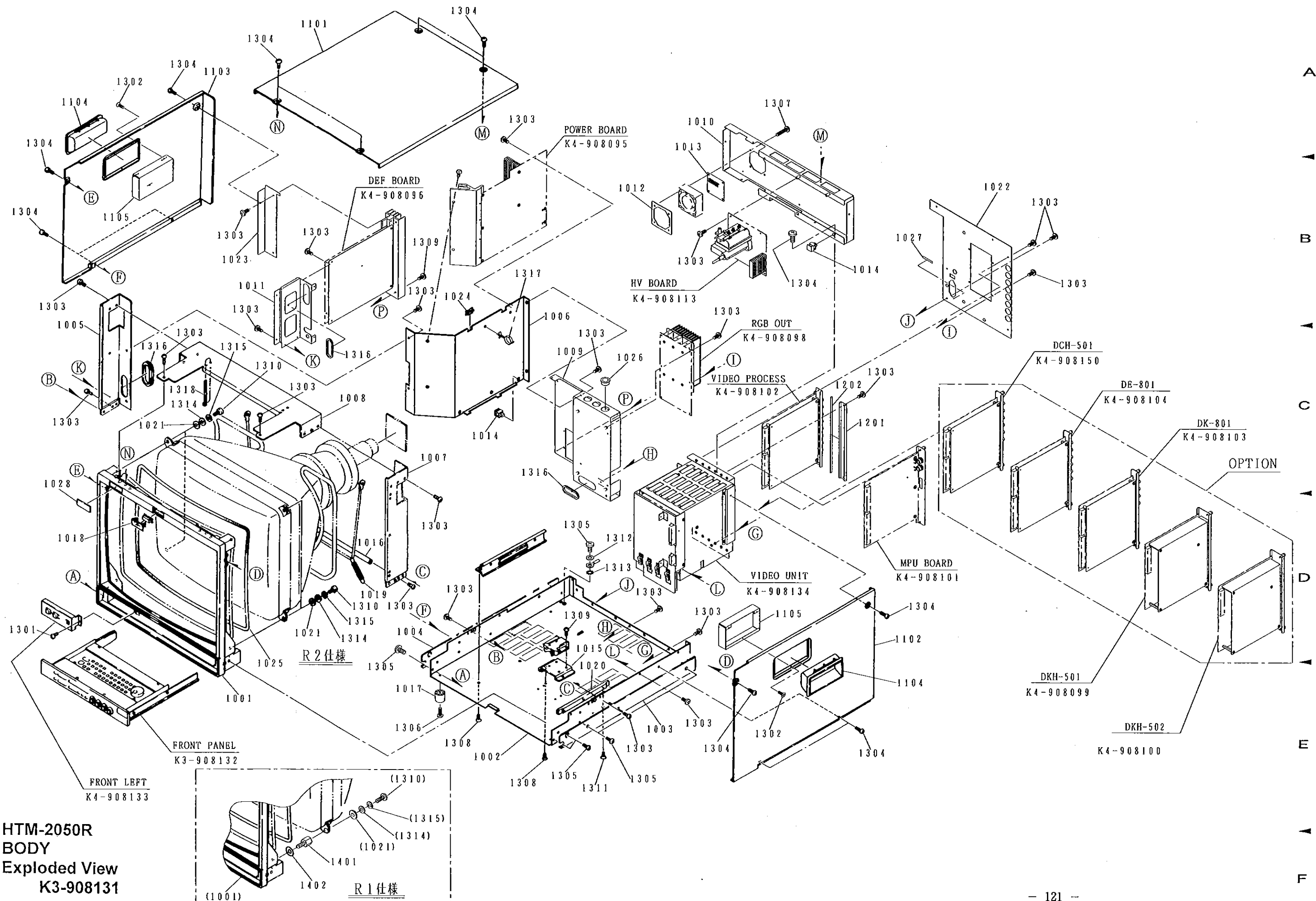
FRONT PANEL (HTM1550R) PM-903372 99033-20720				
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1001	1-A	LEFT PANEL	M3-923657	1
1002	2-B	FILTER	M4-923703	1

FRONT LEFT BOARD PAR PM-902283 94069-20240				
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1101	2-A	LED SPACER	LH-5-10	3

SCREW				
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1201	3-A	SCREW	MCB3-6	2

HTM-1550R
FRONT LEFT PANEL
Exploded View
K3-908147

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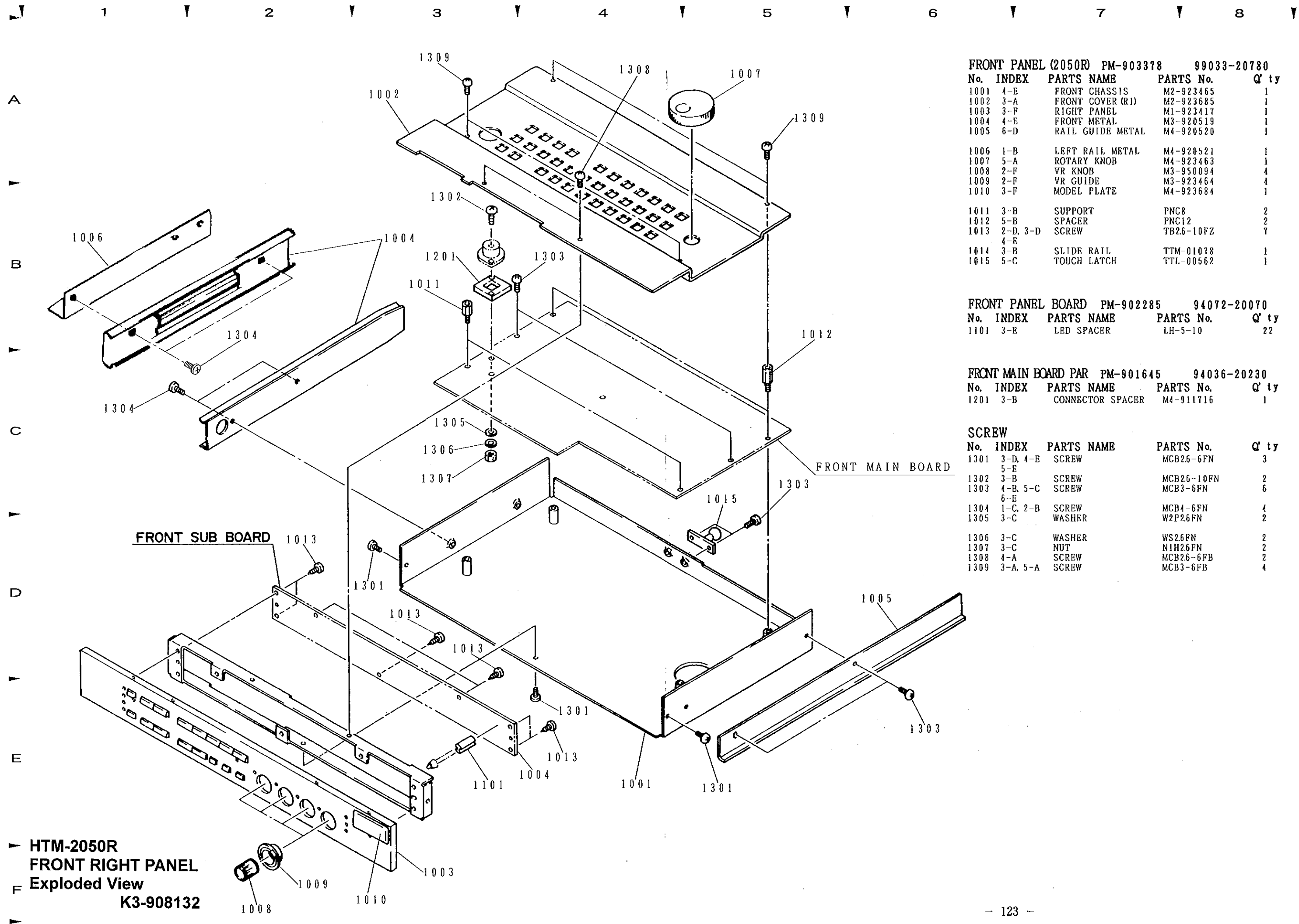


BODY (2050R)		PM-903373		99033-20730	
No.	INDEX	PARTS NAME	PARTS No.	Q'ty	
1001	2-E	ESCUTCHEON	M0-950063	1	
1002	3-E	CHASSIS	M1-923649	1	
1003	4-E	CHASSIS COVER (R)	M3-950744	1	
1004	3-D	CHASSIS COVER (L)	M3-950748	1	
1005	1-C	LEFT FRAME (1)	M2-923665	1	
1006	4-B	LEFT FRAME (2)	M2-923666	1	
1007	3-C	RIGHT FRAME (1)	M2-923449	1	
1008	3-C	CENTER FRAME	M2-923446	1	
1009	4-C	REAR CHASSIS (1)	M3-923711	1	
1010	5-A	REAR CHASSIS (2)	M3-923750	1	
1011	2-B	DEF MOUNT METAL	M3-923709	1	
1012	4-B	FAN METAL	M4-923624	1	
1013	5-A	FAN COVER	M4-921216	1	
1014	3-C, 6-B	PCB HOLDER	M3-908268	5	
1015	4-D	TOUCH LATCH METAL	M4-920403	1	
1016	3-D	SHAFT	M4-919638	1	
1017	3-E	MONITOR FOOT	M4-908267	4	
1018	1-D	TALLY	M4-912378	1	
1019	3-D	EARTH SPRING	M4-279433A	4	
1020	4-E	GUIDE RAIL	M4-908515	1	
1021	1-C, 2-D	CRT WASHER (1)	M4-281236A	4	
1022	6-B	REAR COVER	M2-923675	1	
1023	2-B	COVER METAL	M4-923655	1	
1024	3-B	EDGING SADDLE	EDS-3	2	
1025	2-E	PACKING	KG-CR5890	2	
1026	4-C	BUSHING	NB-15	3	
1027	6-B	BLANK SHEET	POC-005-35-5	1	
1028	1-C	IKEGAMI LOGO	D45	1	

COVER (2050R)		PM-903376		99033-20760	
No.	INDEX	PARTS NAME	PARTS No.	Q'ty	
1101	2-A	TOP COVER	M2-923679	1	
1102	6-D	SIDE COVER	M2-923677 (A)	1	
1103	2-A	SIDE COVER	M2-923677 (B)	1	
1104	1-A, 6-E	HANDLE	M2-911020	2	
1105	1-B, 5-D	HANDLE COVER	M4-923455	2	

BLANK METAL (1)		PM-903386		99033-20860	
No.	INDEX	PARTS NAME	PARTS No.	Q'ty	
1201	6-C	BLANK METAL (1)	M4-923692	1	
1202	6-C	SHIELD TIGHT	STG1-5-233	1	

SCREW					
No.	INDEX	PARTS NAME	PARTS No.	Q'ty	
1301	1-D	SCREW	MCB2-4FN	1	
1302	1-A, 5-E	SCREW	MCF2-5FN	6	
1303	1-B, 1-C	SCREW	MCB3-6FN	50	
	2-B, 2-C				
	3-B, 3-D				
	4-A, 4-C				
	4-D, 4-E				
	5-B, 5-D				
	5-E, 6-C				
	7-B				
1304	1-A, 1-B	SCREW	MCB4-6FN	15	
	2-A, 3-A				
	5-B, 6-D				
	6-E				
1305	3-E, 4-D	SCREW	MCB4-8FN	8	
	4-E				
1306	3-E	SCREW	MCB4-14FN	4	
1307	5-A	SCREW	MCB4-25FN	4	
1308	3-E, 4-E	SCREW	MCF2.6-6FN	2	
1309	3-B, 4-D	SCREW	MCB3-8FN	6	
1310	2-C, 3-D	SCREW	MCP6-16FZ	4	
1311	4-E	SCREW	T2F2.6-6FZ	3	
1312	4-D	WASHER	W2P4FN	1	
1313	4-D	WASHER	WO4FZ	1	
1314	2-C, 3-D	WASHER	W2P6FZ	4	
1315	2-C, 3-D	WASHER	WS6FZ	4	
1316	1-C, 4-C	BUSHING (2)	M4-916295	2	
1317	4-B	WIRE STAND OFF	WS75-75-M	2	
1318	2-C	CABLE TIES	SG-100	2	



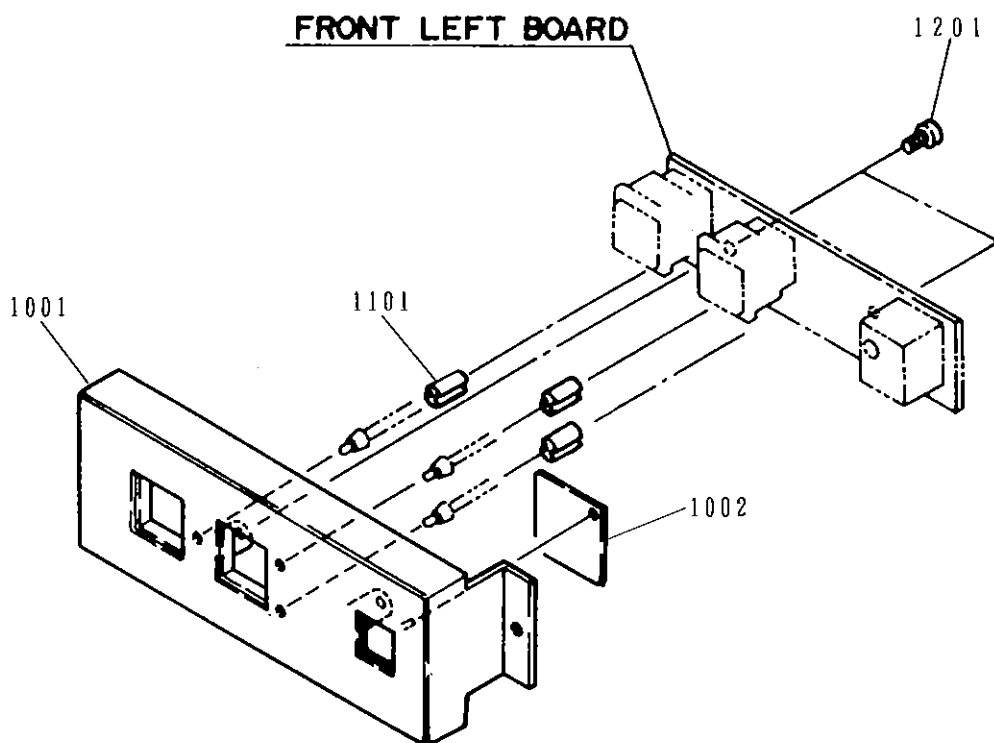
FRONT PANEL (2050R) PM-903378 99033-20780				
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1001	4-E	FRONT CHASSIS	M2-923465	1
1002	3-A	FRONT COVER (R1)	M2-923685	1
1003	3-F	RIGHT PANEL	M1-923417	1
1004	4-E	FRONT METAL	M3-920519	1
1005	6-D	RAIL GUIDE METAL	M4-920520	1
1006	1-B	LEFT RAIL METAL	M4-920521	1
1007	5-A	ROTARY KNOB	M4-923463	1
1008	2-F	VR KNOB	M3-950094	4
1009	2-F	VR GUIDE	M3-923464	4
1010	3-F	MODEL PLATE	M4-923684	1
1011	3-B	SUPPORT	PNC8	2
1012	5-B	SPACER	PNC12	2
1013	2-D, 3-D	SCREW	TB26-10FZ	7
1014	3-B	SLIDE RAIL	TTM-01078	1
1015	5-C	TOUCH LATCH	TTL-00562	1

FRONT PANEL BOARD PM-902285 94072-20070				
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1101	3-E	LED SPACER	LH-5-10	22

FRONT MAIN BOARD PAR PM-901645 94036-20230				
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1201	3-B	CONNECTOR SPACER	M4-911716	1

SCREW				
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1301	3-D, 4-E	SCREW	MCB26-6FN	3
	5-E			
1302	3-B	SCREW	MCB26-10FN	2
1303	4-B, 5-C	SCREW	MCB3-6FN	6
	6-E			
1304	1-C, 2-B	SCREW	MCB4-6FN	4
1305	3-C	WASHER	W2P26FN	2
1306	3-C	WASHER	WS26FN	2
1307	3-C	NUT	NIH26FN	2
1308	4-A	SCREW	MCB26-6FB	2
1309	3-A, 5-A	SCREW	MCB3-6FB	4

HTM-2050R
 FRONT RIGHT PANEL
 Exploded View
 K3-908132

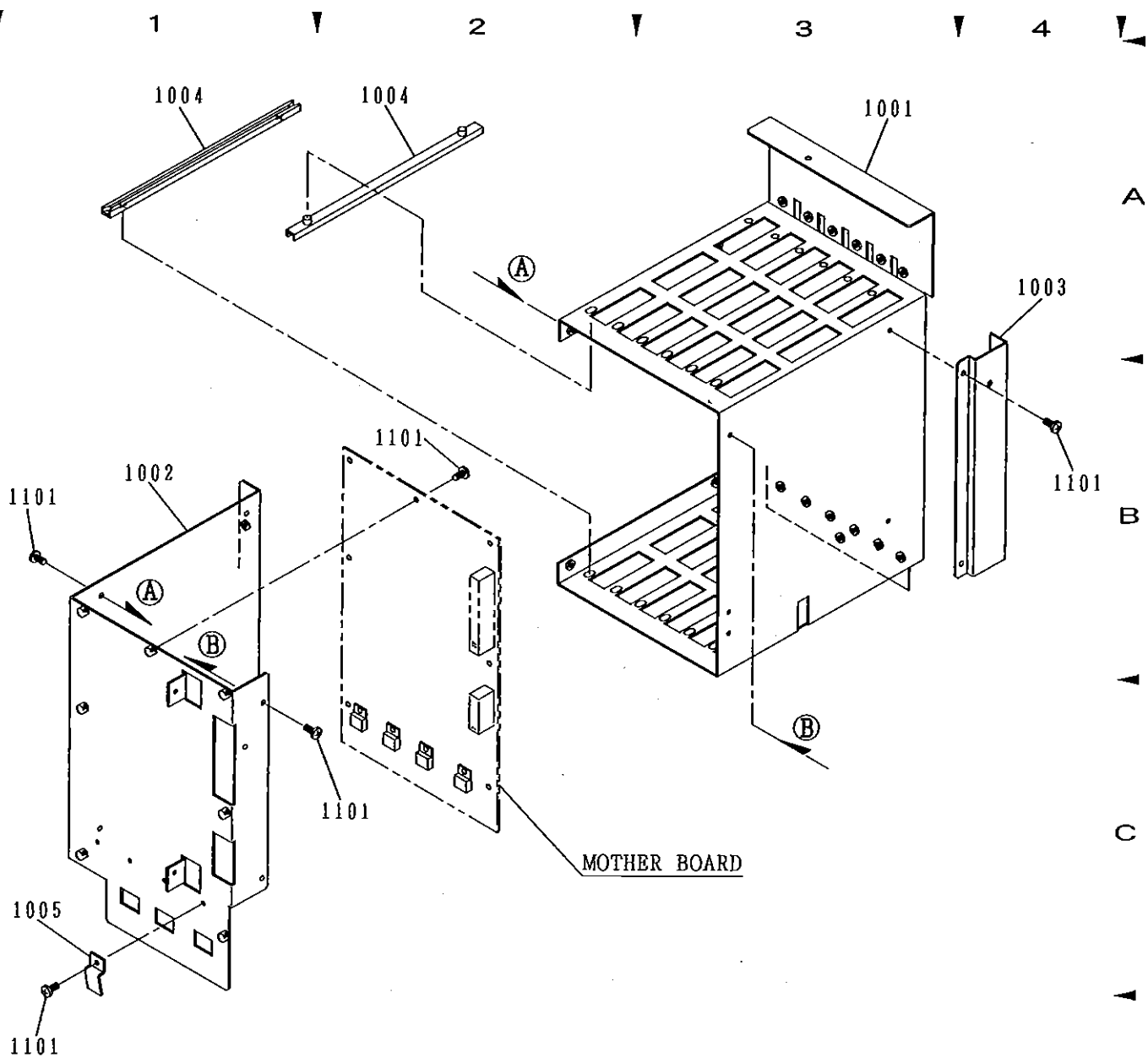


FRONT LEFT (20)		PM-903301	99033-20010	
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	1-B	LEFT PANEL	M2-923460	1
1002	3-B	FILTER	M4-920504	1

FRONT LEFT BOARD		PM-902284	94072-20060	
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	2-B	LED SPACER	LH-5-10	3

SCREW				
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
**	3-A	SCREW	T2B3-10FZ	2

HTM-2050R
FRONT LEFT PANEL
Exploded View
K3-908133



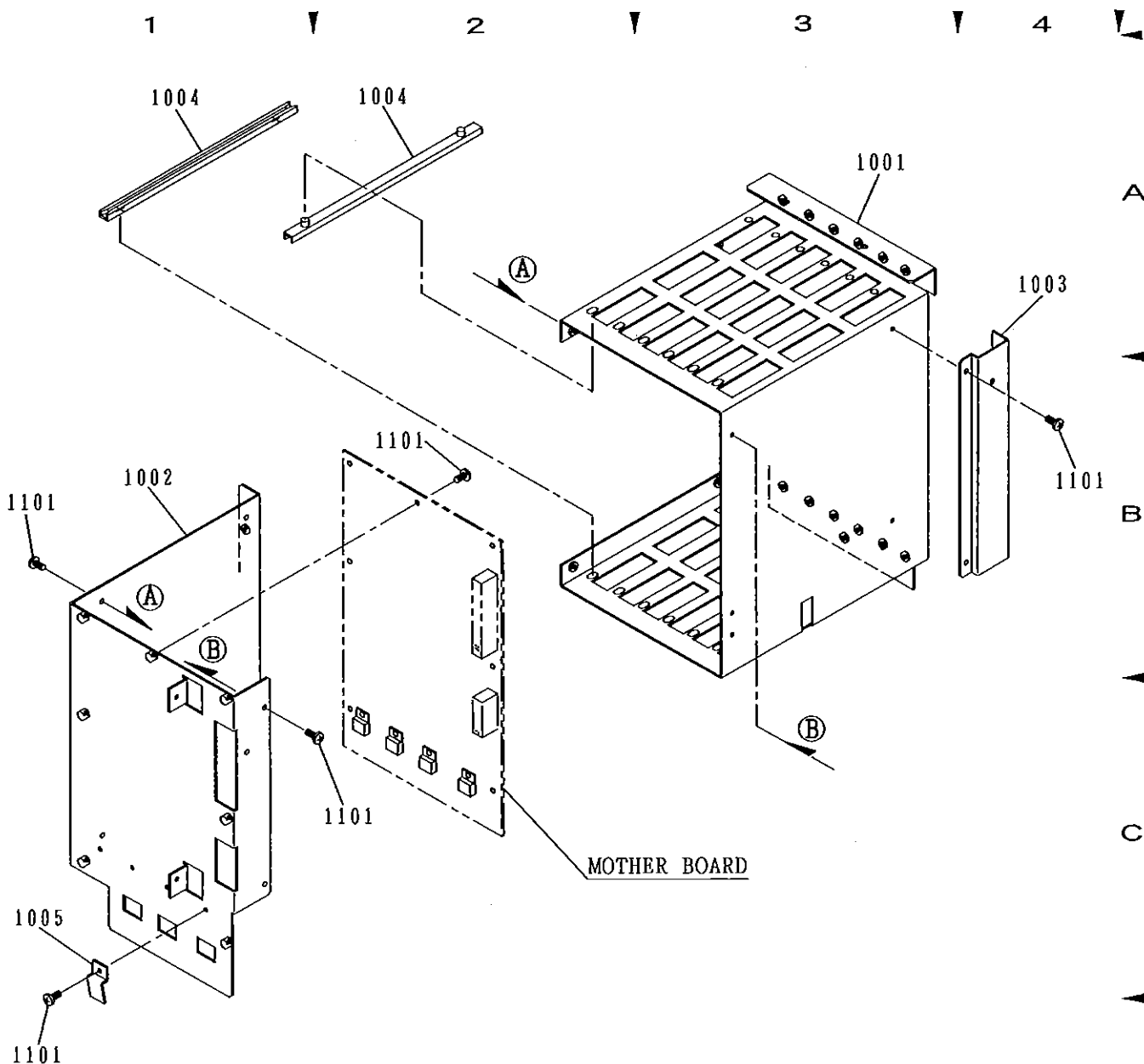
VIDEO UNIT (HTM1550R) PM-903375 99033-20750

No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1001	3-A	RAIL CHASSIS (1)	M2-923661	1
1002	1-B	RAIL CHASSIS (2)	M2-923662	1
1003	4-A	RAIL CHASSIS (3)	M4-923663	1
1004	1-A, 2-A	GUIDE RAIL	GRT-170	12
1005	1-C	TR HOLDER	TRB1806 (M1806)	4

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1101	1-B, 1-D 2-B, 2-C 4-B	SCREW	MCB3-6FN	19

HTM-1550R
VIDEO UNIT
Exploded View
K3-908149



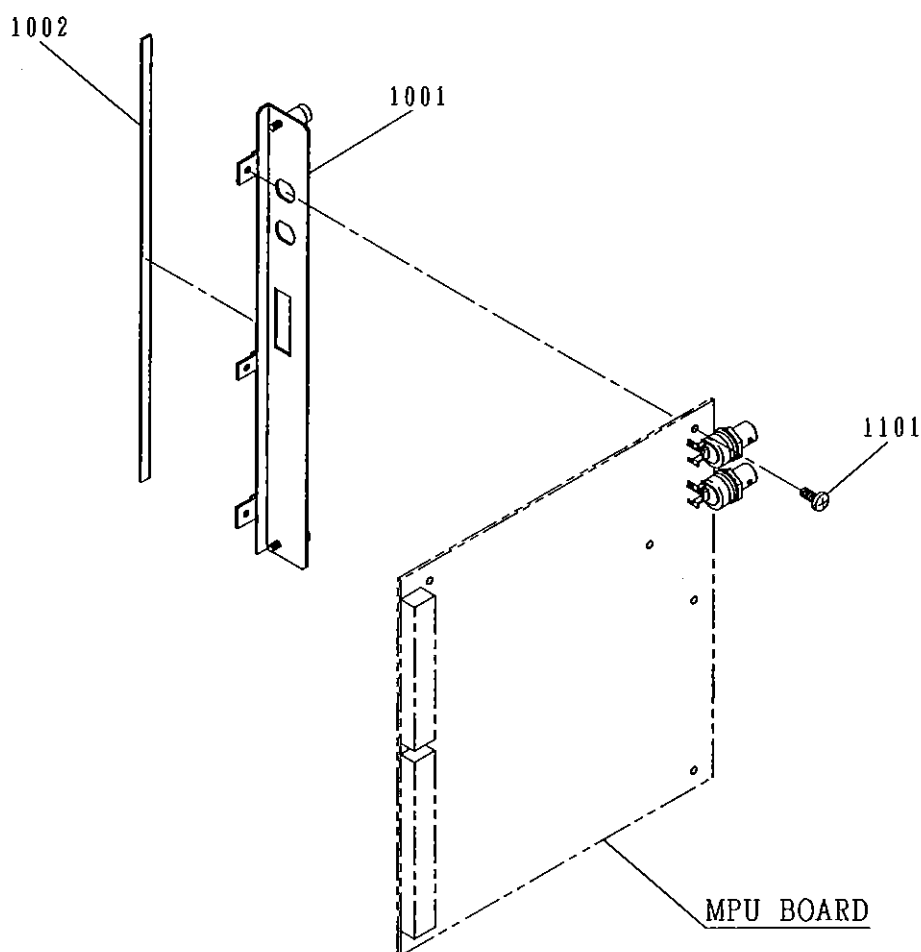
VIDEO UNIT (2050R) PM-903377 99033-20770

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	3-A	RAIL CHASSIS (1)	M2-923678	1
1002	1-B	RAIL CHASSIS (2)	M2-923662	1
1003	4-A	RAIL CHASSIS (3)	M4-923663	1
1004	1-A, 2-A	GUIDE RAIL	GRT-170	12
1005	1-C	TR HOLDER	TRB1806 (M1806)	4

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	1-B, 1-D 2-B, 2-C 4-B	SCREW	MCB3-6FN	19

HTM-2050R
VIDEO UNIT
Exploded View
K3-908134

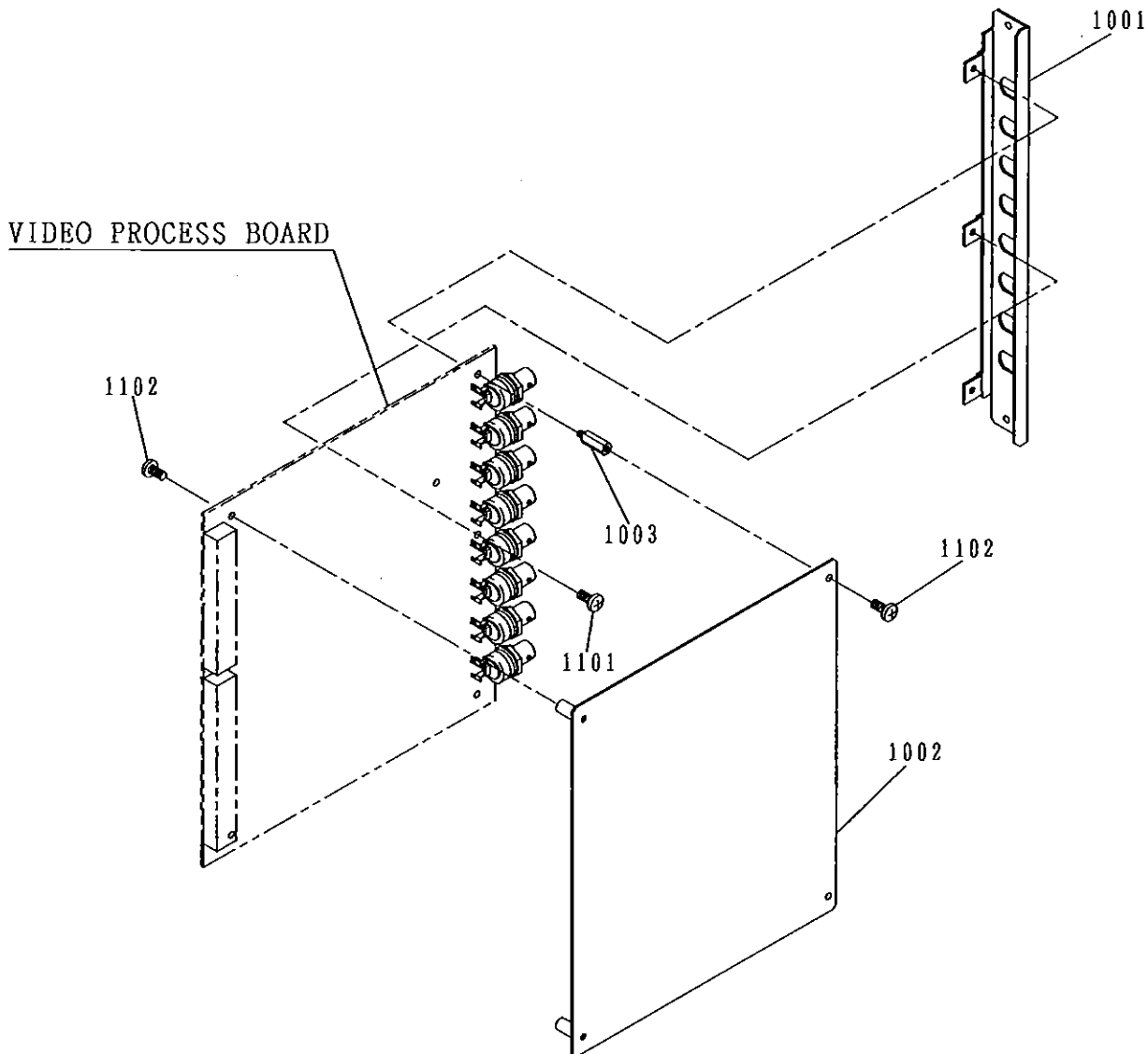


MPU BOARD PARTS			PM-903368	99033-20680
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1001	2-A	BNC METAL (MPU)	M4-923636	1
1002	1-A	SHIELD TIGHT	STG1-5-233	1

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1101	3-B	SCREW	MCB3-4FN	1

HTM-1550R/2050R
 MPU BOARD
 Exploded View
 K3-908101



VIDEO PROCESS PARTS PM-903327 99033-20270

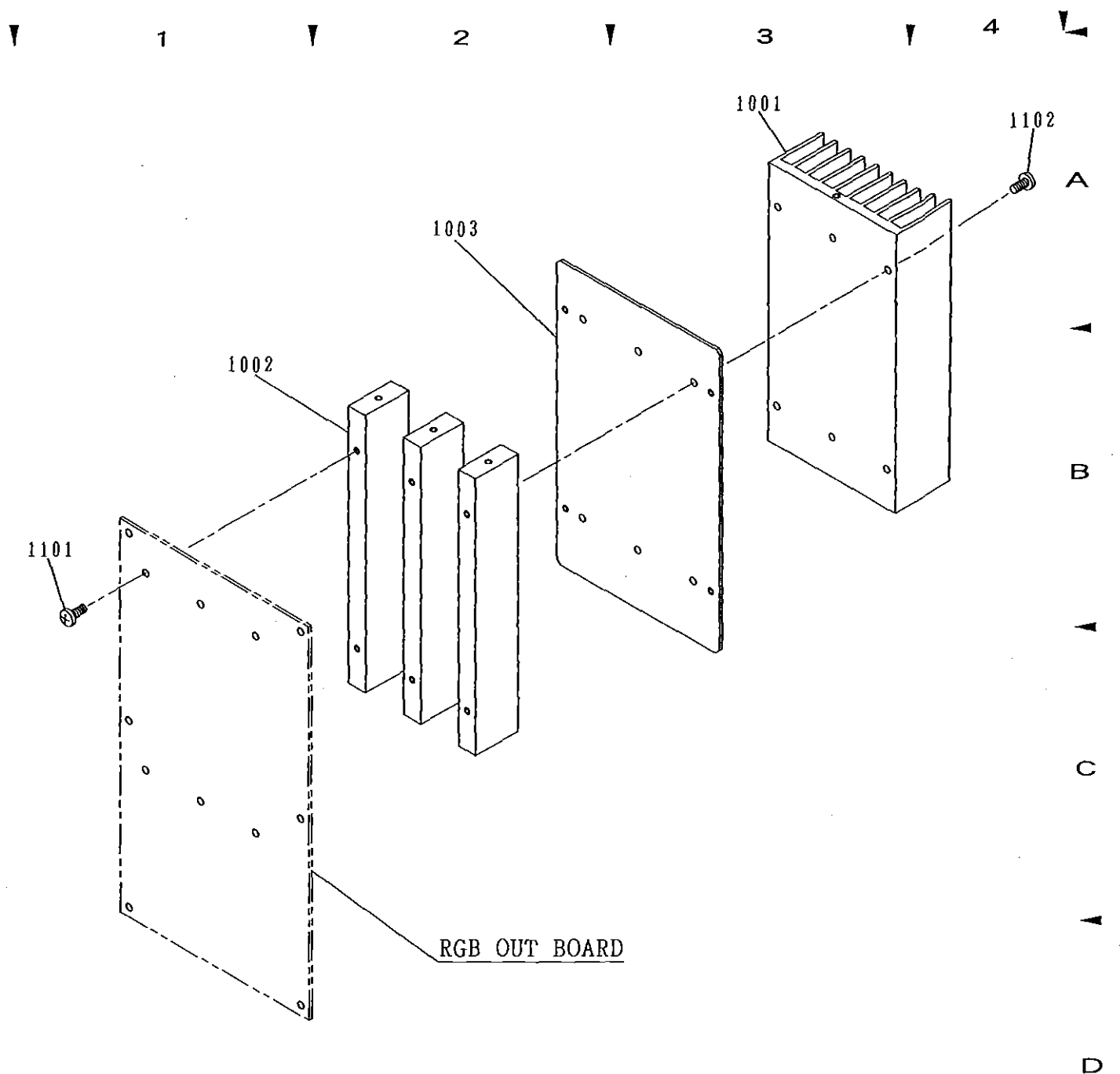
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1001	4-A	BNC METAL (1)	M4-923418 (B)	1
1002	3-B	SHIELD PLATE (V)	M4-923681	1
1003	2-B	SUPPORT	M4-923680 (A)	2

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1101	2-C	SCREW	MCB3-4FN	1
1102	1-B, 3-B	SCREW	MCB3-6FN	4

HTM-1550R/2050R
VIDEO PROCESS BOARD
Exploded View

K3-908102



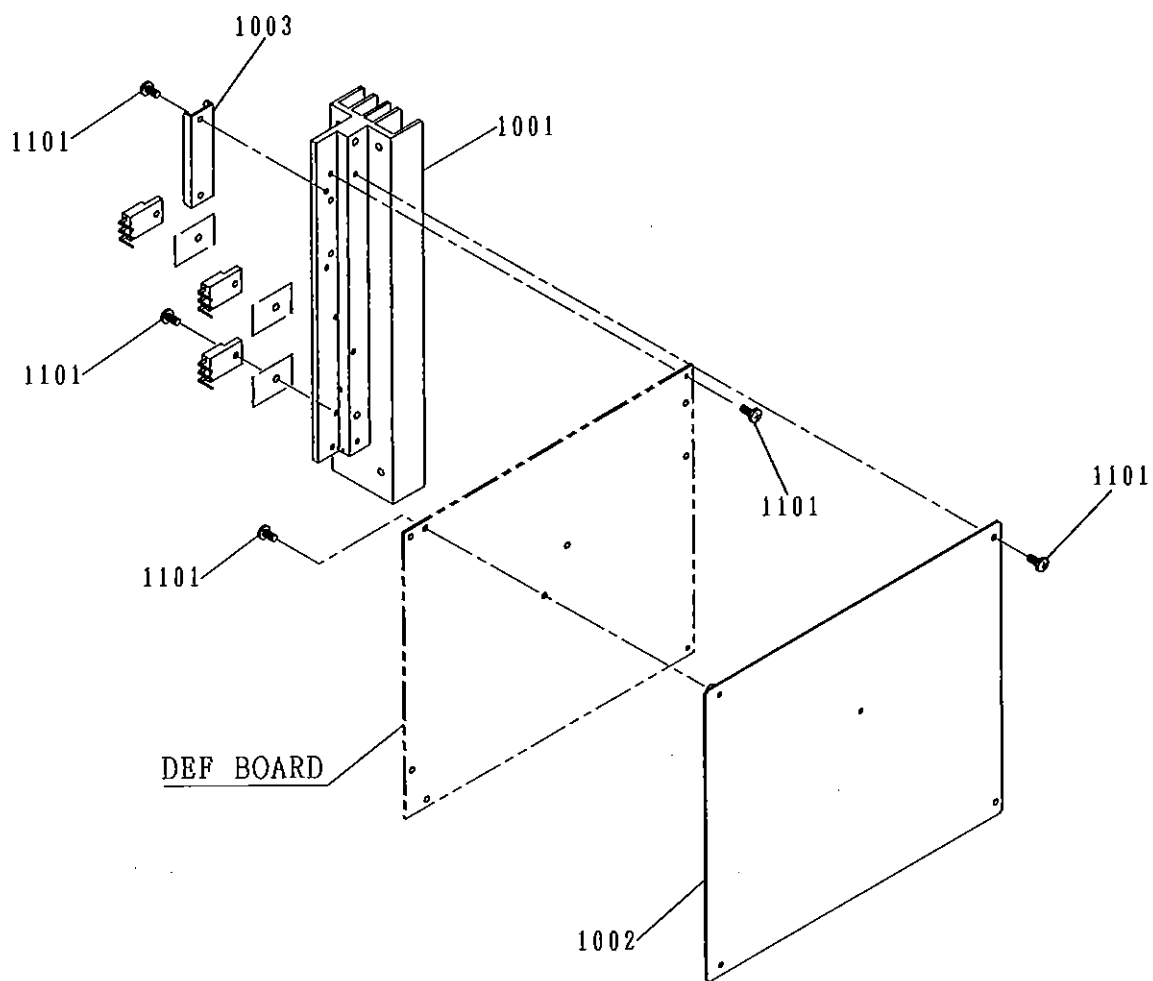
RGB OUT BOARD PARTS PM-903384 99033-20840

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	3-A	HEAT SINK (1) (RGB)	M4-923539	1
1002	1-B	HEAT SINK (2) (RGB)	M4-923541	3
1003	2-A	HEAT SINK (3) (RGB)	M4-923689	1

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	1-B	SCREW	MCB3-6FN	6
1102	4-A	SCREW	MCB3-8FN	6

HTM-1550R/2050R
RGB OUT BOARD
Exploded View
K3-908098

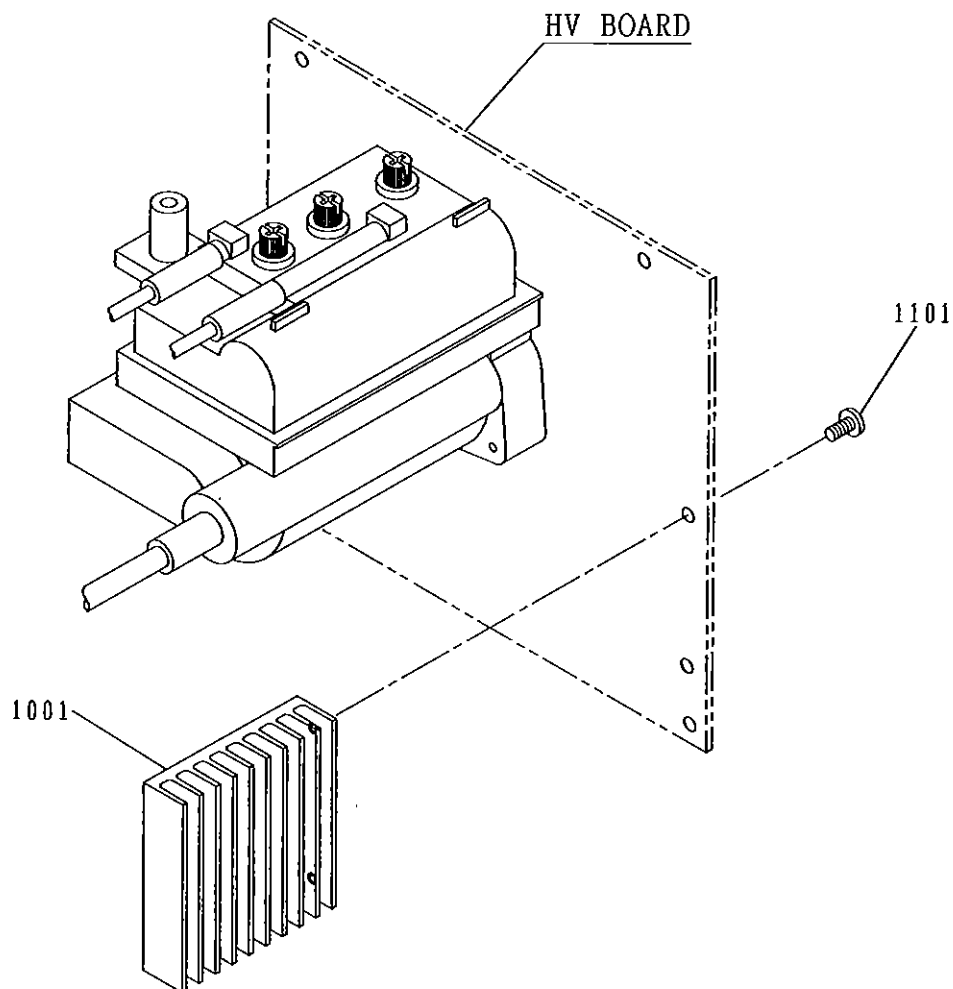


DEF BOARD PARTS PM-903361			99033-20610	
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1001	2-A	HEAT SINK (DEF)	M2-923625	1
1002	2-C	SHIELD PANEL (D)	M4-923535	1
1003	1-A	TR FIXING METAL	M4-909466	1

SCREW

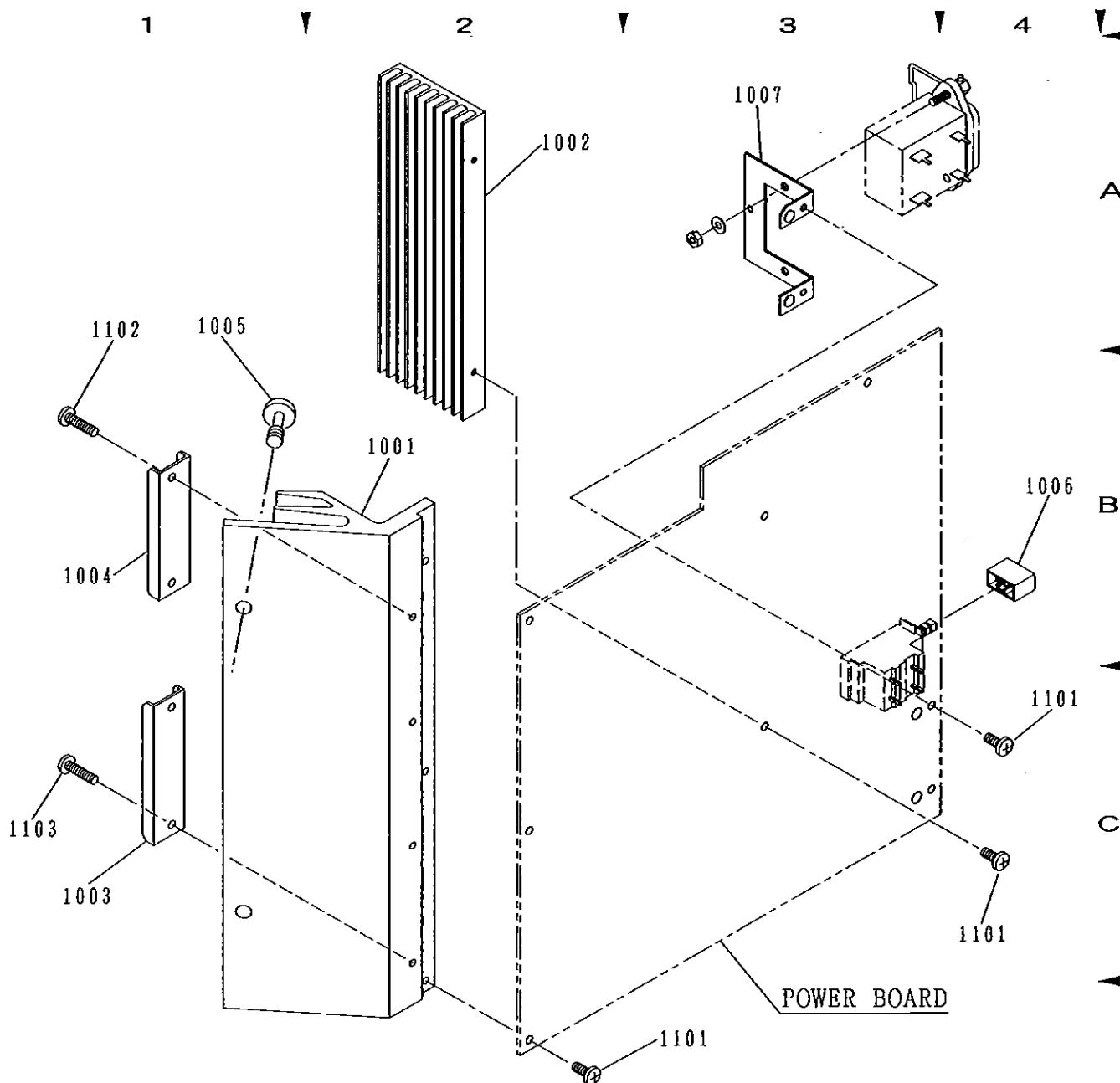
No.	INDEX	PARTS NAME	PARTS No.	Q'ty
1101	1-A, 1-B 3-B, 4-B	SCREW	MCB3-6FN	12

HTM-1550R/2050R
DEF BOARD
Exploded View
K3-908096



HV BOARD PARTS		PM-903379	99033-20790
No.	INDEX	PARTS NAME	PARTS No. Q' ty
1001	1-C	HEAT SINK (HV)	M4-923683 1
SCREW			
No.	INDEX	PARTS NAME	PARTS No. Q' ty
1101	4-B	SCREW	MCB2.6-6FN 2

HTM-1550R/2050R
 HV BOARD
 Exploded View
 K3-908113



POWER BOARD PARTS PM-903320

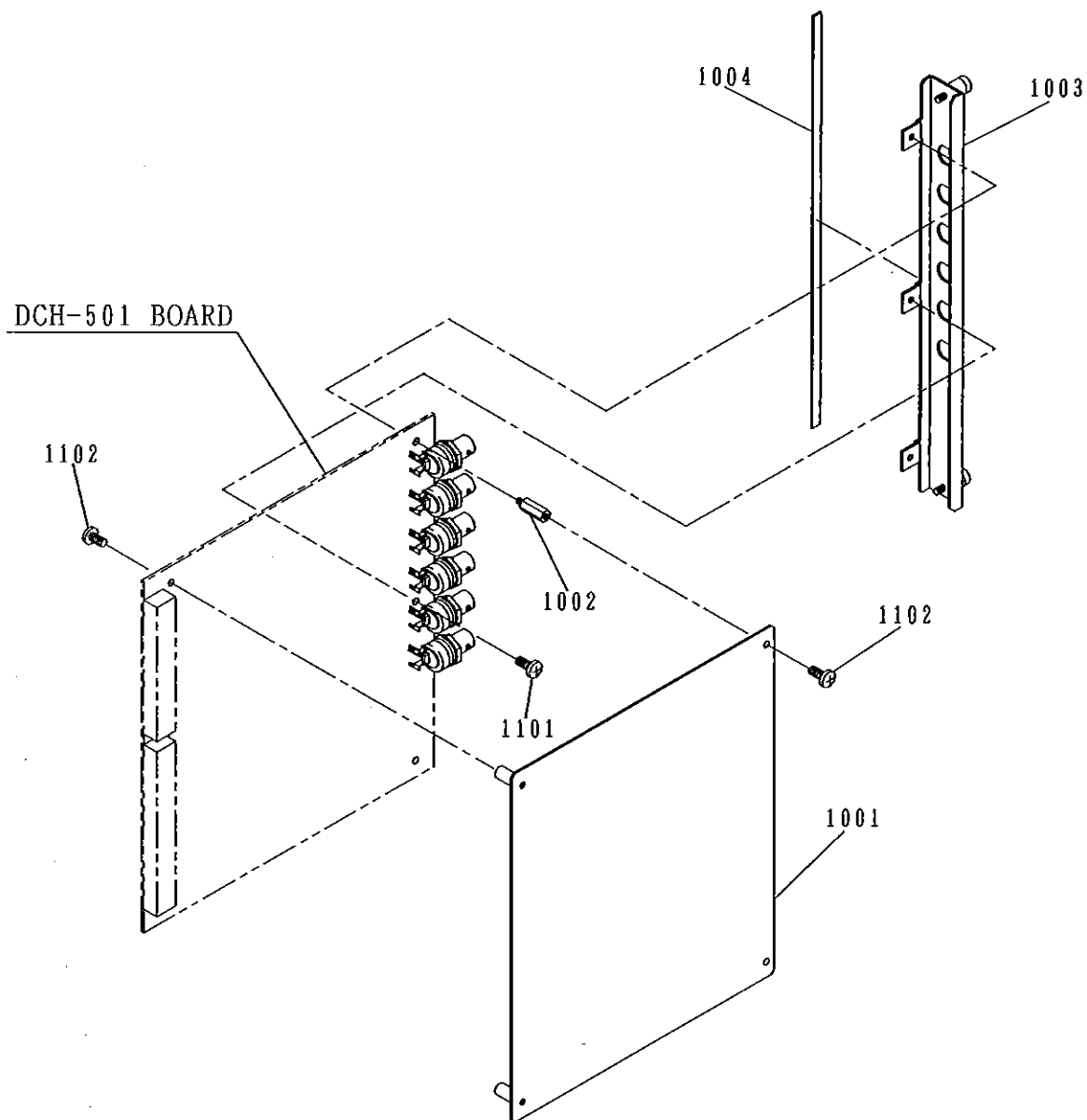
99033-20200

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	2-B	POWER HEAT SINK (1)	M3-923414	1
1002	2-A	POWER HEAT SINK (2)	M4-923415	1
1003	1-C	TR METAL	M4-923416	1
1004	1-B	TR FIXING METAL	M4-909466	1
1005	1-A	SCREW	M4-923537	2
1006	4-B	POWER BUTTON	M3-917616	1
1007	3-A	INRET METAL	M4-923382	1

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	3-D, 4-C	SCREW	MCB3-6FN	7
1102	1-A	SCREW	MCB3-12FN	2
1103	1-C	SCREW	MCB3-14FN	2

HTM-1550R/2050R
POWER BOARD
Exploded View
K3-908095

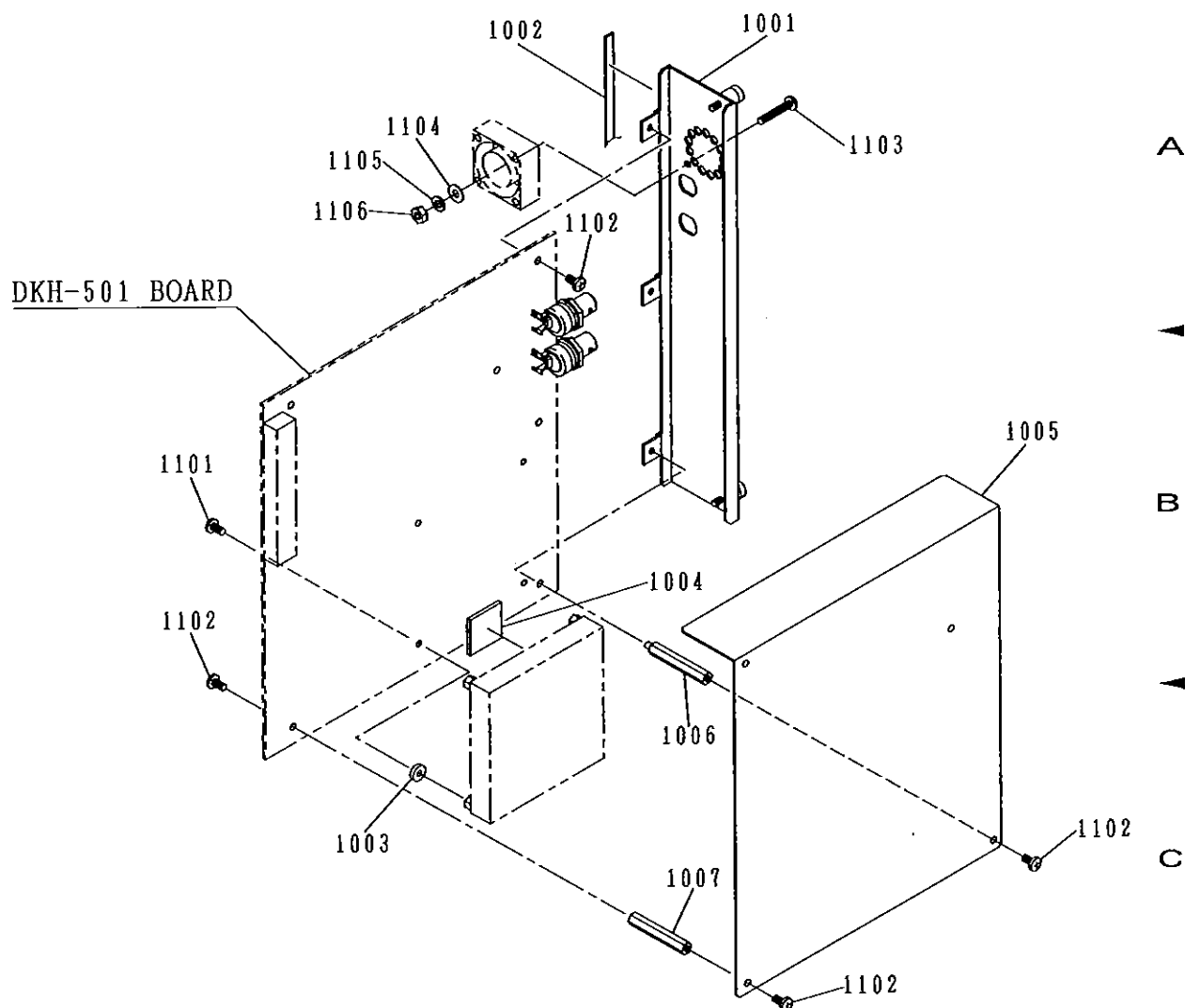


DCH-501			PM-903406	99034-20060
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	3-C	SHIELD PLATE (V)	M4-923681	1
1002	2-B	SUPPORT	M4-923680 (A)	2
1003	4-A	BNC METAL (DCH)	M4-923763	1
1004	3-A	SHIELD TIGHT	STG1-5-233	1

SCREW				
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	2-C	SCREW	MCB3-4FN	1
1102	1-B, 3-B	SCREW	MCB3-6FN	4

DCH-501
DUAL COMPONENT MODULE
Exploded View

K3-908150



DKH-501 (HD SDI) PM-903328 99033-20280

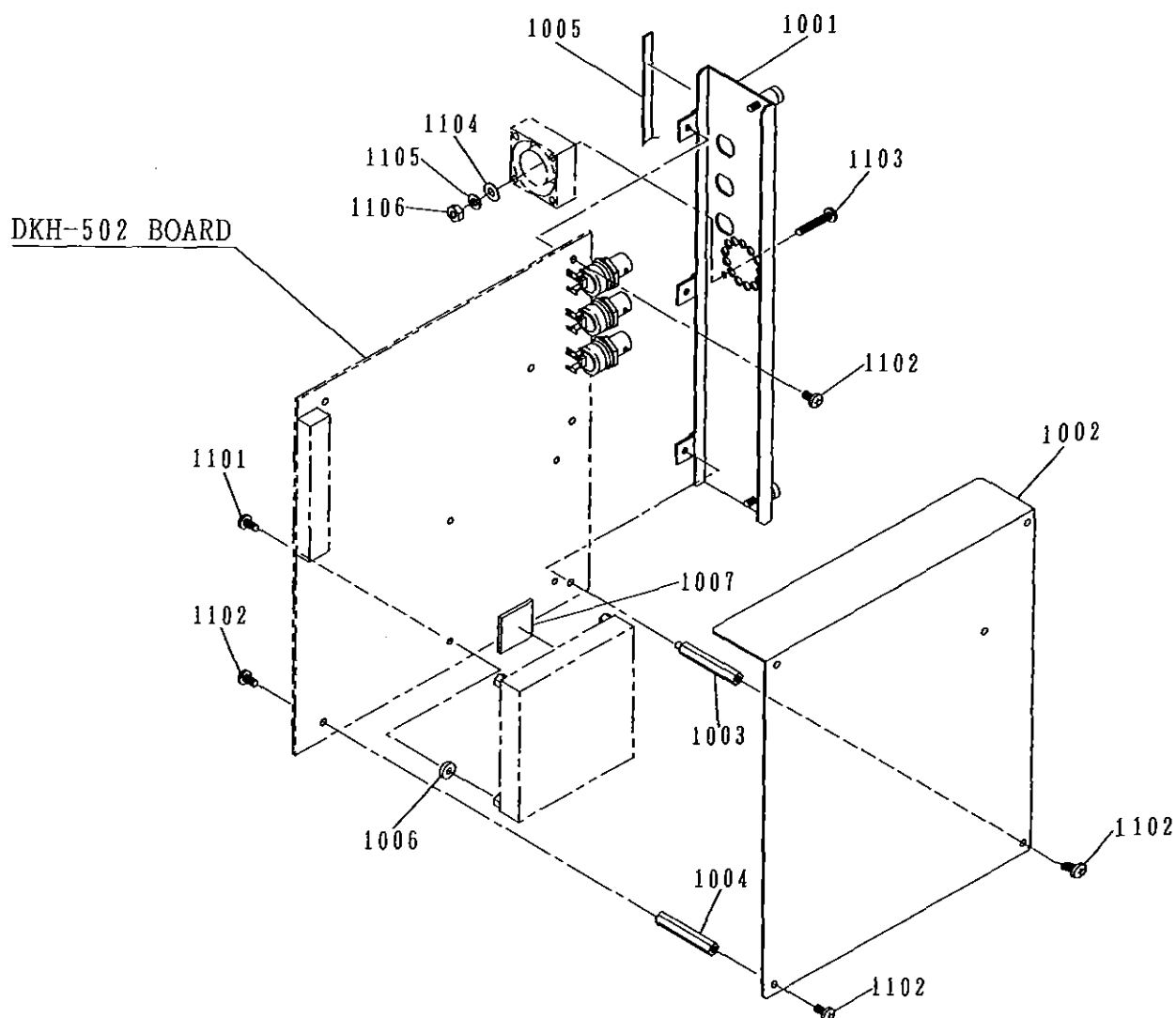
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	3-A	BNC METAL (SDI)	M4-923551	1
1002	2-A	SHIELD TIGHT	STG1-5-233	1
1003	2-C	SPACER	A5052P-H34	4
			-2-D8-D2.8	
1004	3-B	RUBBER SHEET	TC200TKC-20-20	1
1005	4-B	SHIELD PLATE (SDI)	M4-923682	1
1006	3-C	SUPPORT	M4-923680 (B)	1
1007	3-C	SUPPORT	M4-923680 (C)	3

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	1-B	SCREW	MCB2.6-4FN	4
1102	1-B, 2-A	SCREW	MCB3-4FN	9
	3-C, 4-C			
1103	3-A	SCREW	MCB3-18FN	2
1104	2-A	WASHER	W2P3FN	2
1105	2-A	WASHER	WS3FN	2
1106	2-A	NUT	NIH3FN	2

DKH-501
HD-SDI DIGITAL 1 INPUT MODULE
Exploded View

K3-908099



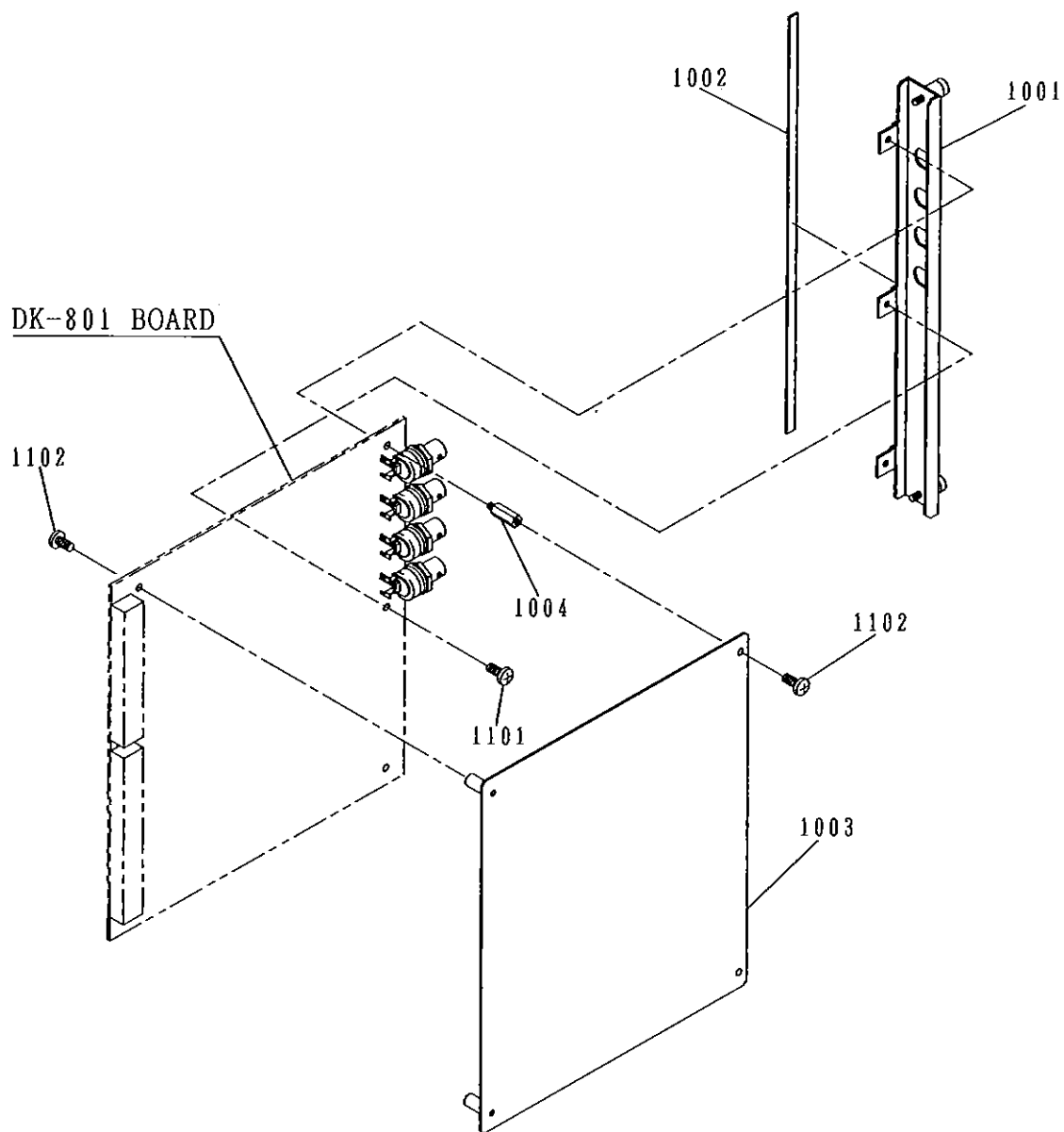
DKH-502 (HD SDI) PM-903385 99033-20850

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	3-A	BNC METAL (SDI)	M4-923570	1
1002	4-B	SHIELD PLATE (SDI)	M4-923682	1
1003	3-C	SUPPORT	M4-923680 (B)	1
1004	3-C	SUPPORT	M4-923680 (C)	3
1005	2-A	SHIELD TIGHT	STG1-5-233	1
1006	2-C	SPACER	A5052P-H34 -2-D8-D2.8	4
1007	3-B	RUBBER SHEET	TC200TKC-20-20	1

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	1-B	SCREW	MCB2.6-4FN	4
1102	1-B, 3-B 3-C, 4-C	SCREW	MCB3-4FN	9
1103	3-A	SCREW	MCB3-18FN	2
1104	2-A	WASHER	W2P3FN	2
1105	2-A	WASHER	WS3FN	2
1106	2-A	NUT	N1H3FN	2

DKH-502
HD-SDI DIGITAL 2 INPUT MODULE
Exploded View



DK-801 (D1)

PM-903369

99033-20690

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	4-A	BNC METAL (8)	M4-923516 (B)	1
1002	3-A	SHIELD TIGHT	STG1-5-233	1
1003	3-C	SHIELD PLATE (V)	M4-923681	1
1004	2-B	SUPPORT	M4-923680 (A)	2

SCREW

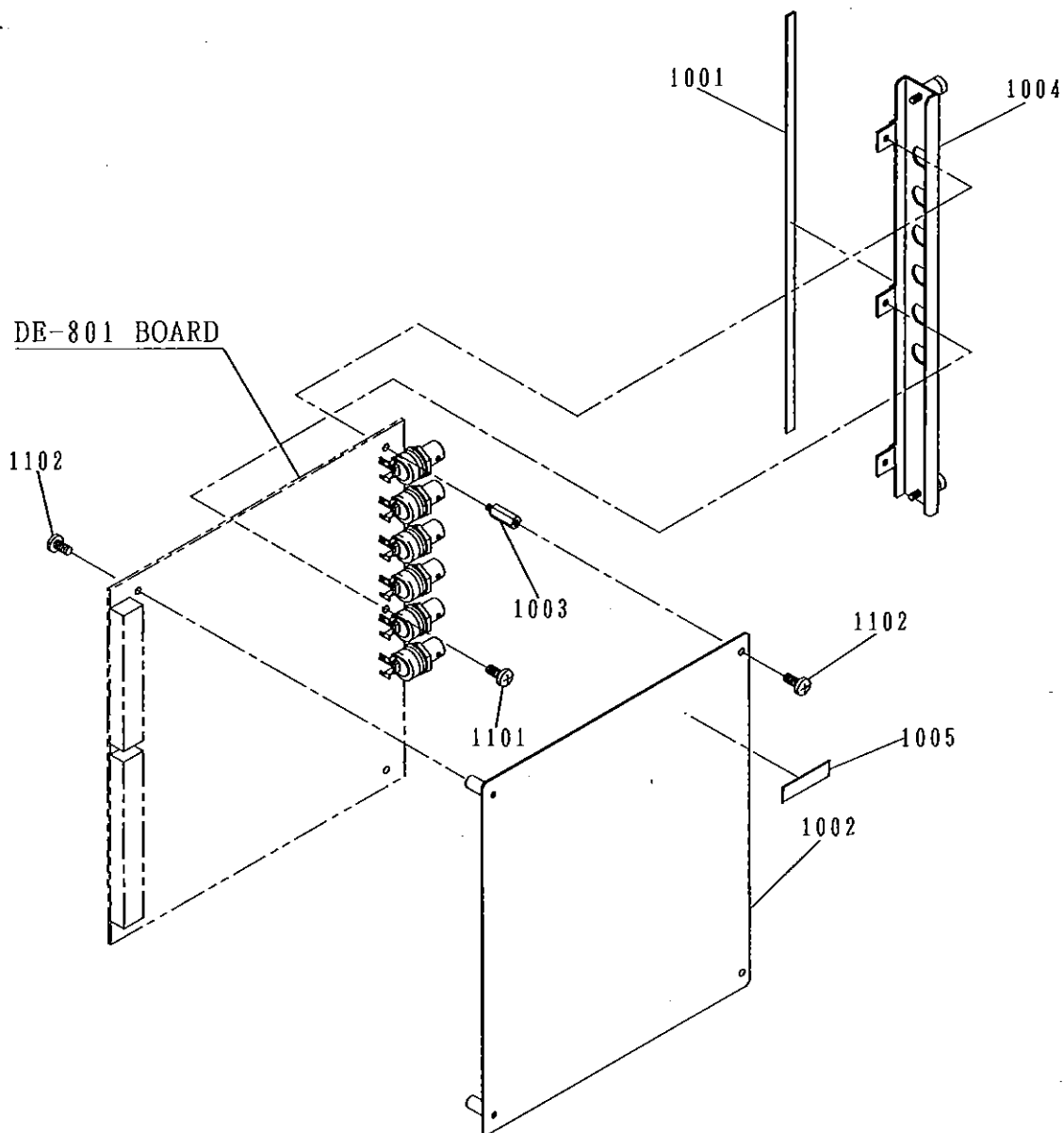
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	2-C	SCREW	MCB3-4FN	1
1102	1-B, 3-B	SCREW	MCB3-6FN	4

DK-801

4:2:2 DIGITAL COMPONENT MODULE

Exploded View

K3-908103



DE-801 (DEC (N))			PM-903326	99033-20260
No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1001	3-A	SHIELD TIGHT	STG1-5-233	1
1002	3-C	SHIELD PLATE (V)	M4-923681	1
1003	2-B	SUPPORT	M4-923680 (A)	2
1004	4-A	BNC METAL (2)	M4-923427 (B)	1
1005	3-C	FAROUDJA LABEL	M4-922806	1

SCREW

No.	INDEX	PARTS NAME	PARTS No.	Q' ty
1101	2-C	SCREW	MCB3-4FN	1
1102	1-B, 3-B	SCREW	MCB3-6FN	4

DE-801
NTSC 3 LINE COMB ENCODER MODULE
Exploded View

K3-908104

HTM-1550R
MODEL HTM-2050R
HDTV/SDTV MULTI FORMAT
COLOR MONITOR

SERVICE MANUAL

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